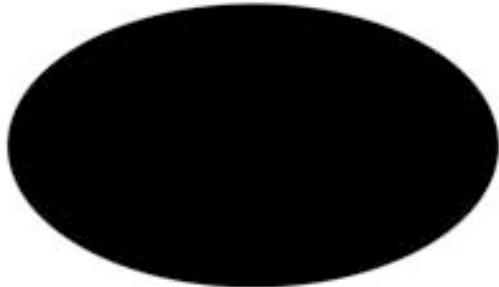


# **Thirty-Five Innovative Edible Gardening Sketches**

# **Practical Innovative Inventions**

# Machine Which Makes Garden Holes For Planting



Large Hole 1



Medium Hole 2



Small Hole 3



Saves Time, and Energy!

# **Pressurized Steam Gun For Weed Elimination**

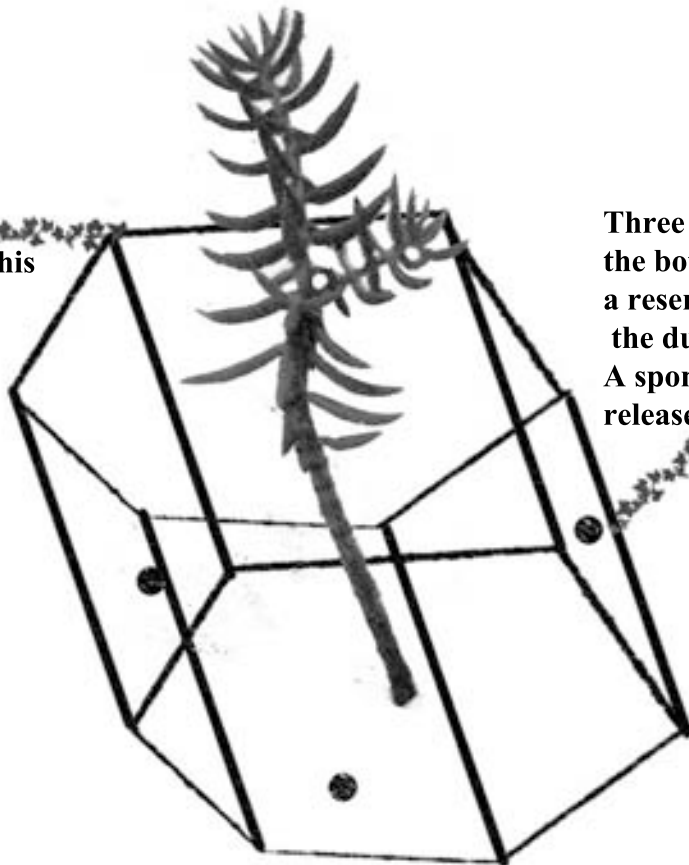


**Turns weeds into beneficial mulch**

**Unlike pesticides, this is non-toxic.**

# Tessellating Pots

Hexagonal design allows for tessellating pattern. This means a greater volume of pots can fit in the same space.



Three drainage holes an inch from the bottom of the pot allow for a reservoir of water to prolong the duration between waterings. A sponge in the reservoir slowly releases water to avoid over watering.

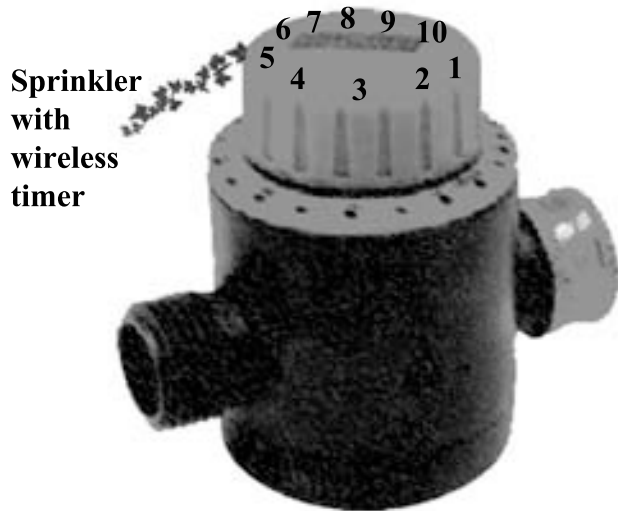
# Newspaper Pots

**Free Planter Pots For Everyone!**



# Wireless Remote Watering System

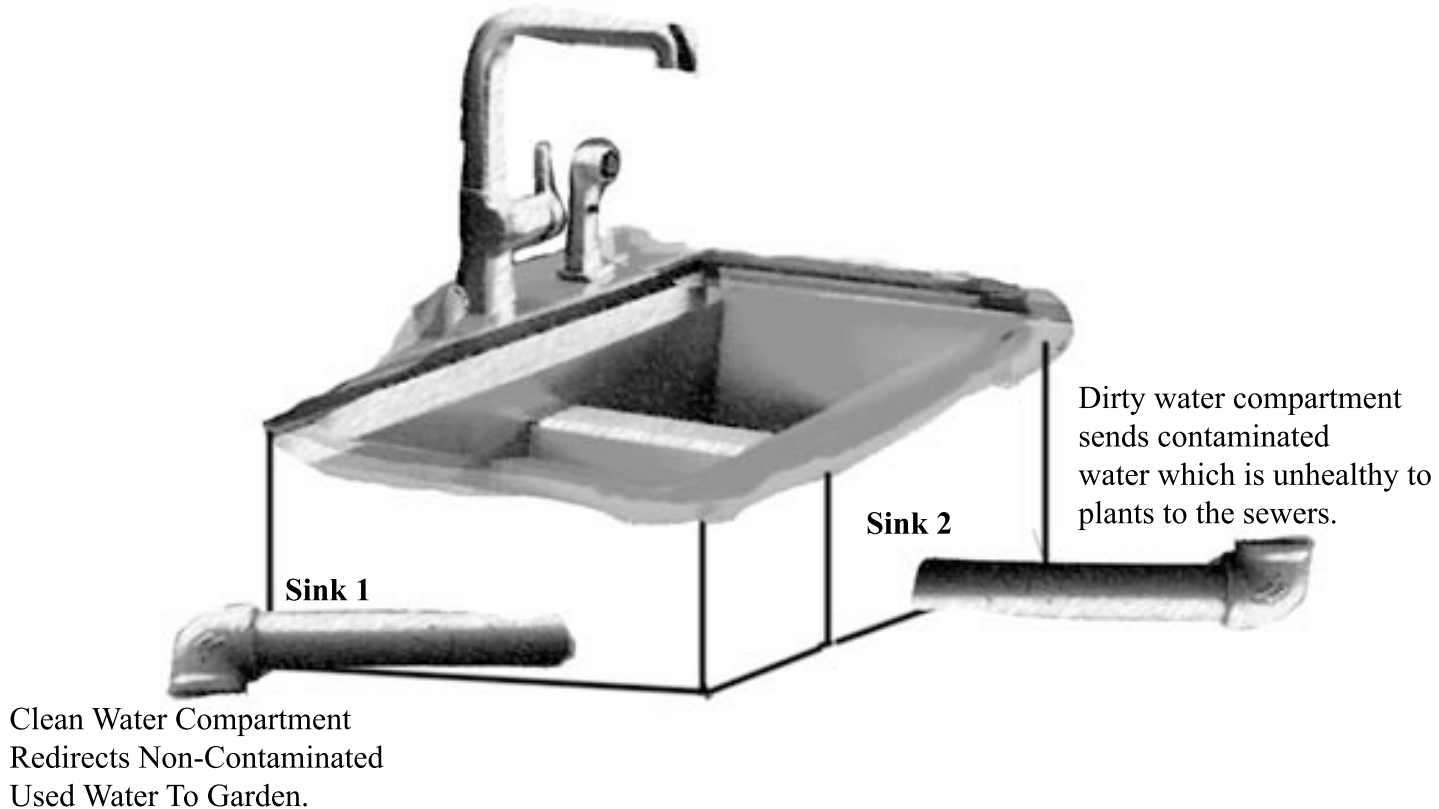
**Control the amount of water, duration of water flow,  
and the time of water flow from the comfort of your own home!**



**Computer program monitors for  
wilting via web cam.**

# Dual Compartment Facet

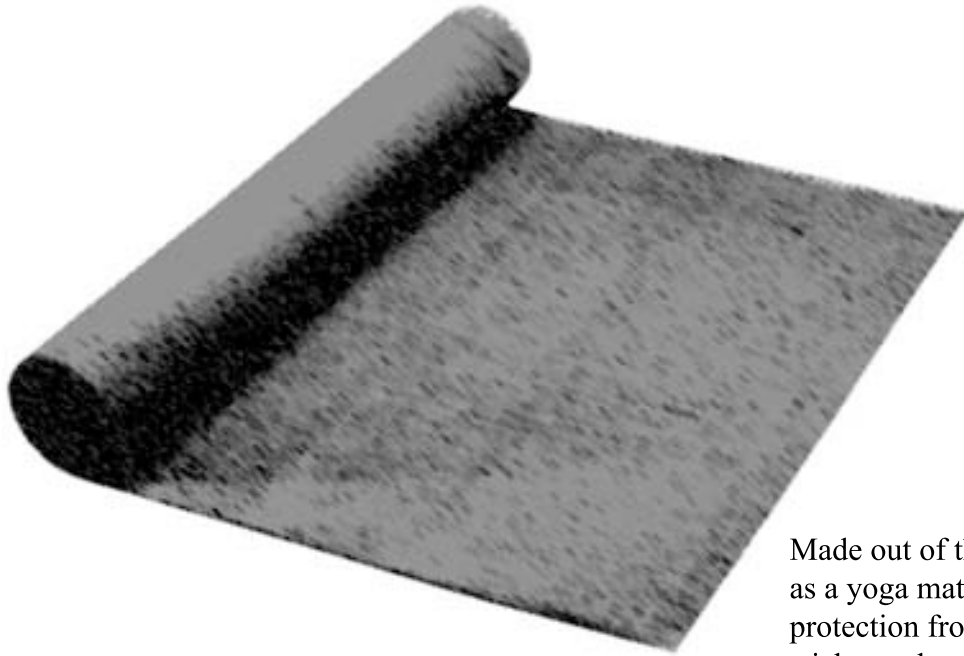
## Redirect Waste Water To Garden





# Small Knee Protection Mat

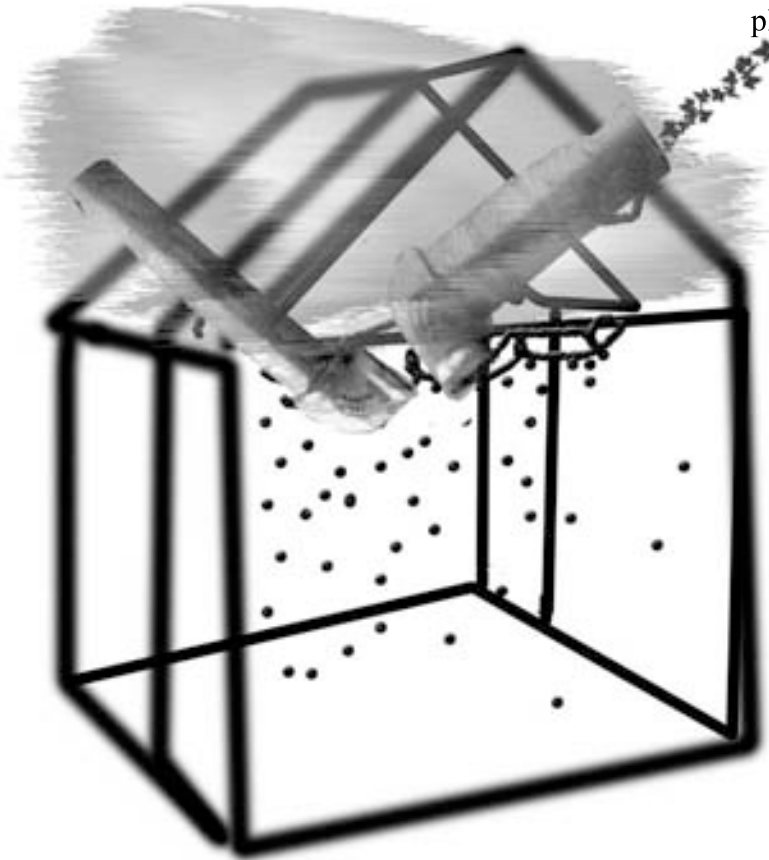
## For Gardening



Made out of the same material as a yoga mat, and provides ergonomic protection from uncomfortable stones, sticks, and messy mud.

# Semi-Permeable Membrane Greenhouse

Multiple gutters redistribute rain to plants in greenhouse.



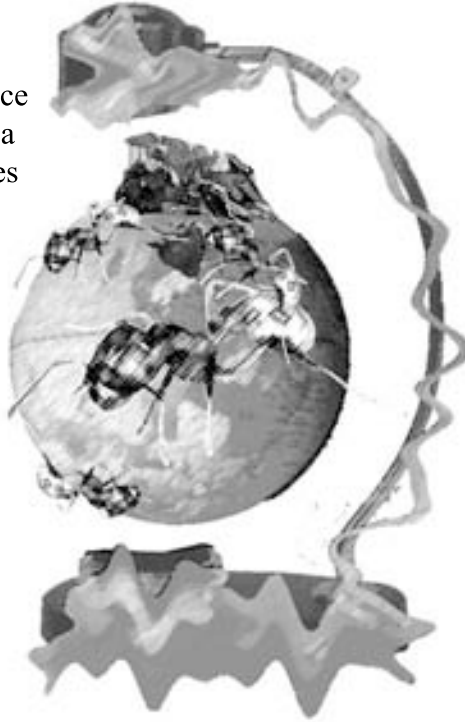
# Amazing Novelty Items

# Levitating Garden Planet

Glowing diatomic plankton are inserted into the clear growing medium to create bioluminescence at night. They could also create a second glowing star which rotates around the planet.

Ants inhabit the planet and this allows the owner to be a “God” with their colony.

Sugar is inserted onto the planet for the sake of the ants.



Planet is made of clear material which allows one to see roots grow.

Planet is suspended in midair by magnets and levitation machine.

Strawberries are grown on planet which can be eaten by the owner or the ants on the planet.

# Berry Bonsai

**Avocado Tree  
Pruned Into  
Bonsai Form**

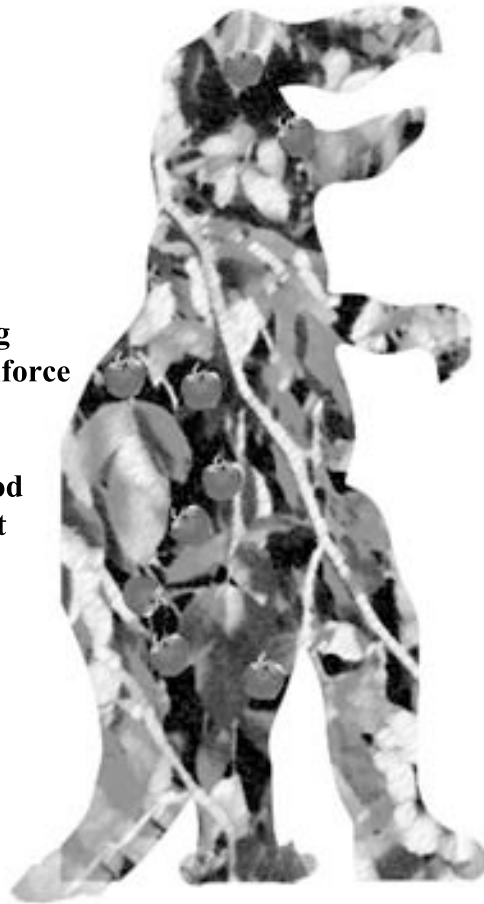


**Wheel Thrown Prototype Pot  
Can Be Slip Cast for Mass Production  
Or Wheel Thrown For Quality**

# Arborsculpture

**Plants are like a pet. By shaping a plant like a pet one could reinforce this behavior.**

**By having the pet produce a food like tomatoes or mulberries, pet owners could obtain a reward for their efforts.**



**Pets could be put on a wagon with wheels so the pet owner could take them on a walk around the neighborhood.**

**Leashes could be fashioned, dog biscuits of fertilizer could be made, you could give the pet a “water bowl” which slowly feeds it over time.**

# Skull Pots



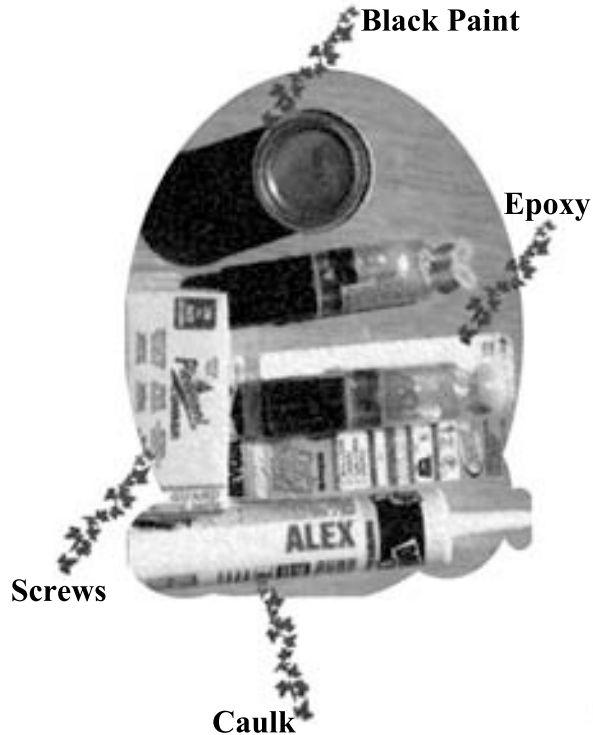
**Pots can be made into any form and the skull is but one example.**

**Pots could be made cheaply out of plastic or for better quality glass or ceramic could be used.**

**Animal skulls, human skulls, and bones are all possibilities!**

# Wooden Bat Houses

## With Guano Collection For Plant Fertilizer



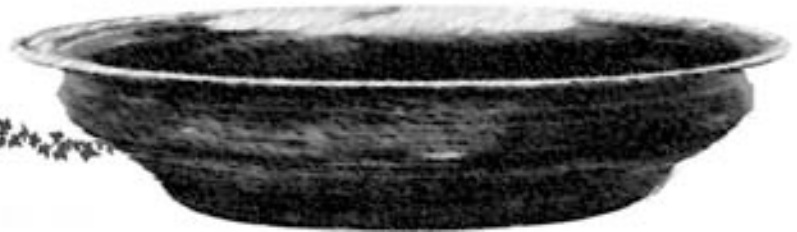
### Bat House

Narrow Inner Chamber  
for Heat Retention

Ventilation

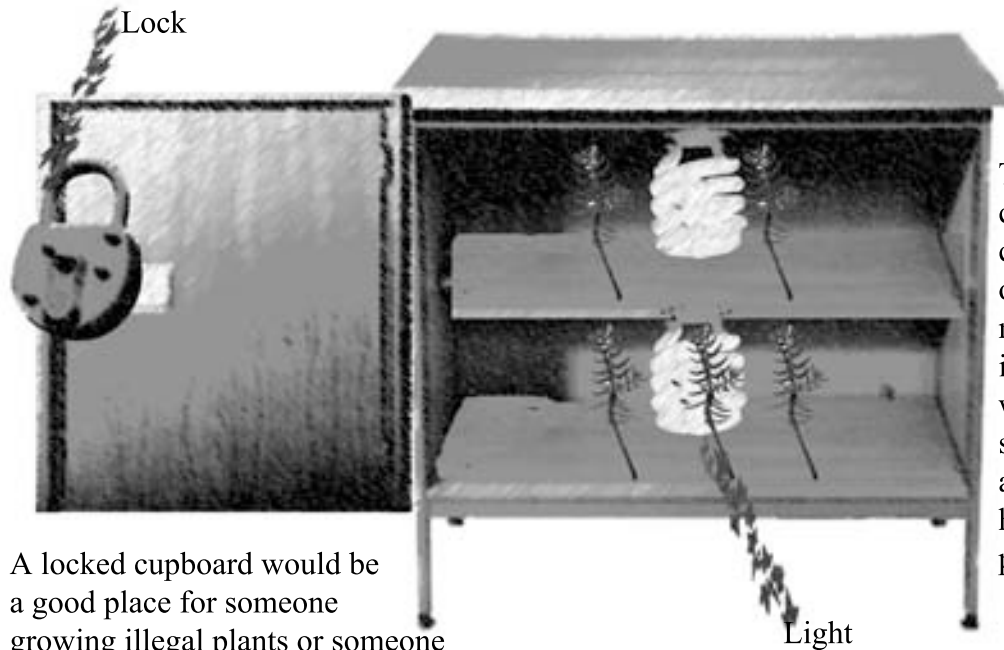
Scratches  
For Climbing

Collection  
Chamber





# Plants Grown Inside A Locked Cupboard



A locked cupboard would be a good place for someone growing illegal plants or someone embarrassed that they like plants, or someone growing rare expensive plants.

The cupboard could be constructed out of one way mirror glass if the user wanted to surprise guests and show them hidden plants.

# Mobile Robotic Scarecrow

Must Destroy  
All Crows!  
Save The Peppers!

Scarecrow senses motion and follows crows

Motion detector and state of the art locomotives parts enable logic and decision making and fast punishment delivery system for naughty crows.

Friend or foe status is immediately uploaded into computer circuits.

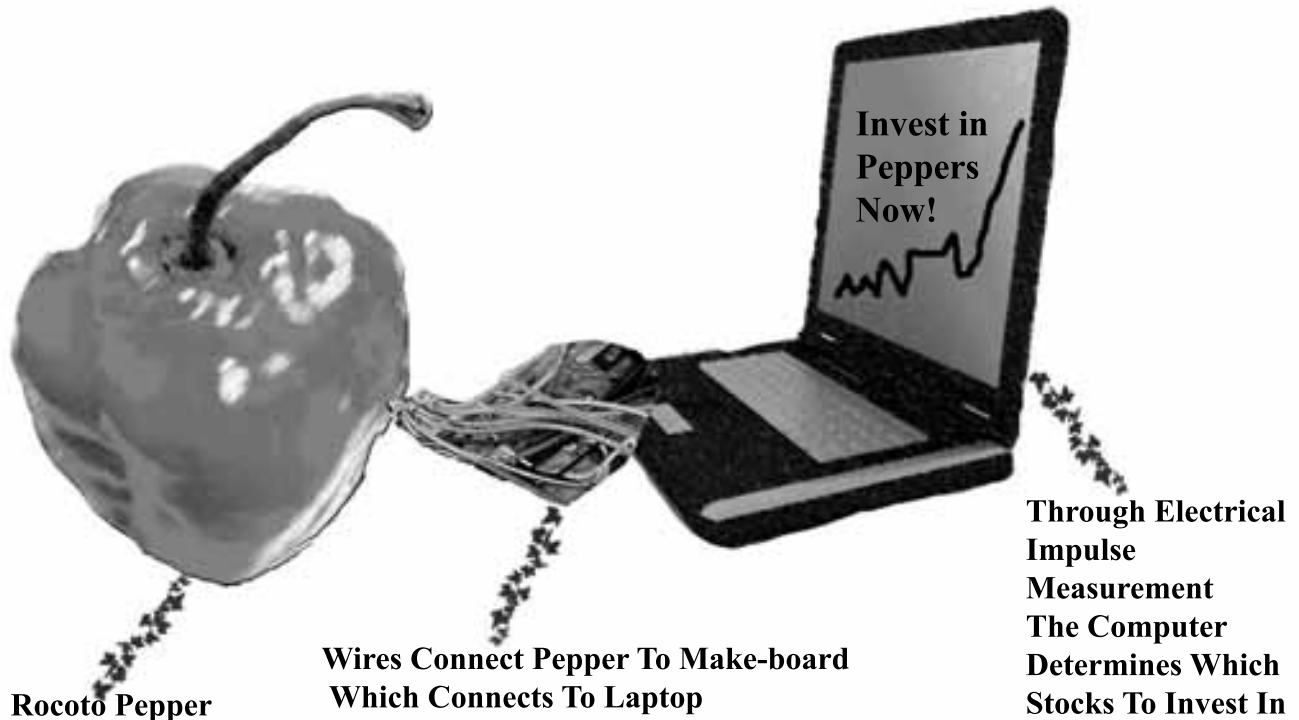
Comes with destructive laser beams, knife throwing capabilities, and machine guns imbedded in camouflaged dog fur

Will bark at strangers and woof at friends.



# **Media And Technology**

# Peppers Which Invest In Stock Market



# **Make A Documentary Film About The Creation Of New Rivers And Arable Land Through Forestation and other means**

**Examples include  
Greening The Desert in Israel,  
Auroville in India, and  
Biodynamic Farms in America.**



# **Create A Program Which Looks For Free Plants, Pots, And Soil In Places like Craig's list And Garden-Web**



# **Community Organizations**

# **“Recycle Seeds”**

## **Start An Organization To Collect Seeds From Fruit At Grocery Stores**



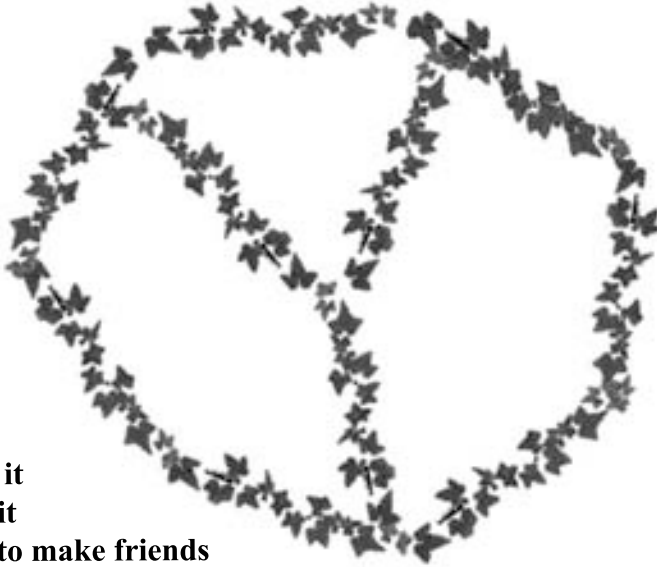
### **Educational Goals:**

- Promote understanding about monocultures, biodiversity, GMO's, pesticides, and synthetic fertilizers.**
- Distribute free fruit trees or rootstock grown from the seeds.**
- Make mankind become aware of its inherent, primordial bond to gardening and nature.**



# **Free Peace Love Plants**

## **Instructions To Nurture Your New Baby**



**Create a service  
which distributes  
free plants to  
people in need!**

- 1) Sing it Songs**
  - 2) Play music to it**
  - 3) Complement it**
  - 4) Encourage it to make friends**
  - 5) Full sun**
  - 6) Water once a week or when soil becomes dry**
  - 7) Look Up your plant on the internet, and do some plant surfing**
  - 8) Spread The Peace. Spread The Love. Break off a piece of your peace plant and give it to someone.**
- An exponential peace plant circle of love is growing.**

A black and white photograph of a young man in a garden. He is wearing a dark t-shirt and shorts, and is holding a large shovel. He is standing next to a large plant with broad leaves. The background is a garden with various plants and a path.

# Self Sustaining Garden

**Create a garden which  
can sustain a family for a duration  
of three months.**

**Document everything: film, journal,  
pictures.**

**Giant Potatoes**

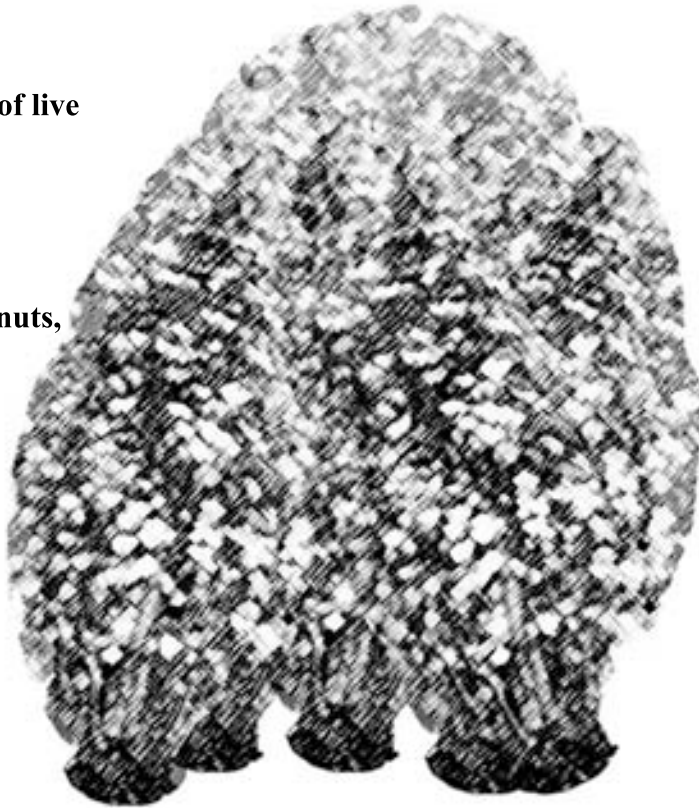
**Create a web-site which shows others  
how to live in a sustainable fashion based off  
of the group communal garden living.**

# Plant Dynamic Ginkgo House

**Create a fully functional weatherproof house out of live Ginkgo Biloba Trees.**

**The trees provide edible nuts, are long lived, and can enhance one's memory.**

**Make it a monument to sustainability.**



**Ginkgo Trees can live over One Thousand Years!**

**The house would be fabricated out of live ginkgo trees which would be fused together using a combination of pleaching and arborsculpture.**



# **Vegetation Legislation**

**Create and enforce laws which make people have vegetation on and around buildings to beautify, reduce pollution, and provide habitat for animals.**

**Some edible vines which people would grow on houses are kiwis, grapes, and passion fruit.**

**By having more beautiful greenery crime could be reduced.**

**Buildings would be given a fresh green look!**

# Guerrilla Gardening



Create an organization  
dedicated to gardening  
in unused vacant lots.

# Create A Gardening Book

Which Explains Complex Botanical Knowledge In  
Easy To Understand Layman's Terms

Mutagens

Acclimatization

Propagation

Hydroponics



Easy  
Gardening

Hybridization

Genetic Engineering

Grafting

Pleaching/Arborsculpture

**Lost World  
Acclimatization  
Research Laboratory**

# Create A Research Laboratory Devoted To Acclimating Plants To New Environments

Use resources like *Plants For A Future* to find new or under-utilized varieties.

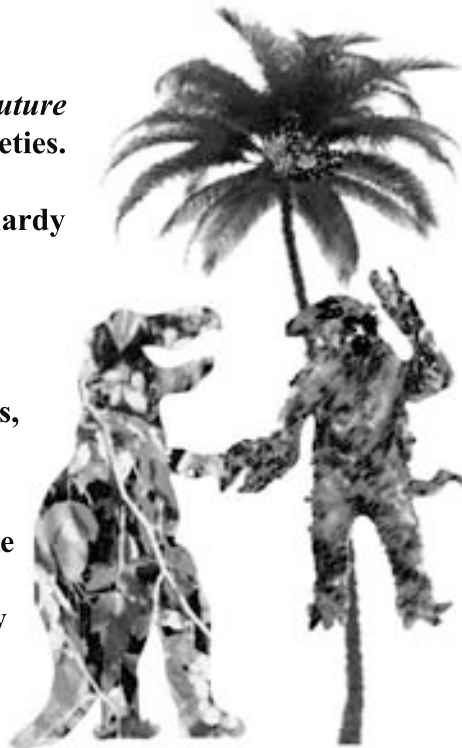
Graft tender tropicals onto cold hardy rootstock.

Develop mechanisms which aide in adaptation and survival like solar stills, radiative heat tires, and mist netting.

Study symbiotic relationships like ants with nectar giving peach extra-floral nectaries. Also study microbes and fungi.



Study nutritive enhancement, the adding of fertilizers (like seaweed) to enhance productivity and to increase likelihood of acclimatization.



Study Grafting, Pleaching, Hybridization, and Genetic Engineering.

Look for underutilized, or undiscovered subtropicals by visiting other countries.

Cross breed cold tolerant varieties with more tender tropicals in greenhouses.

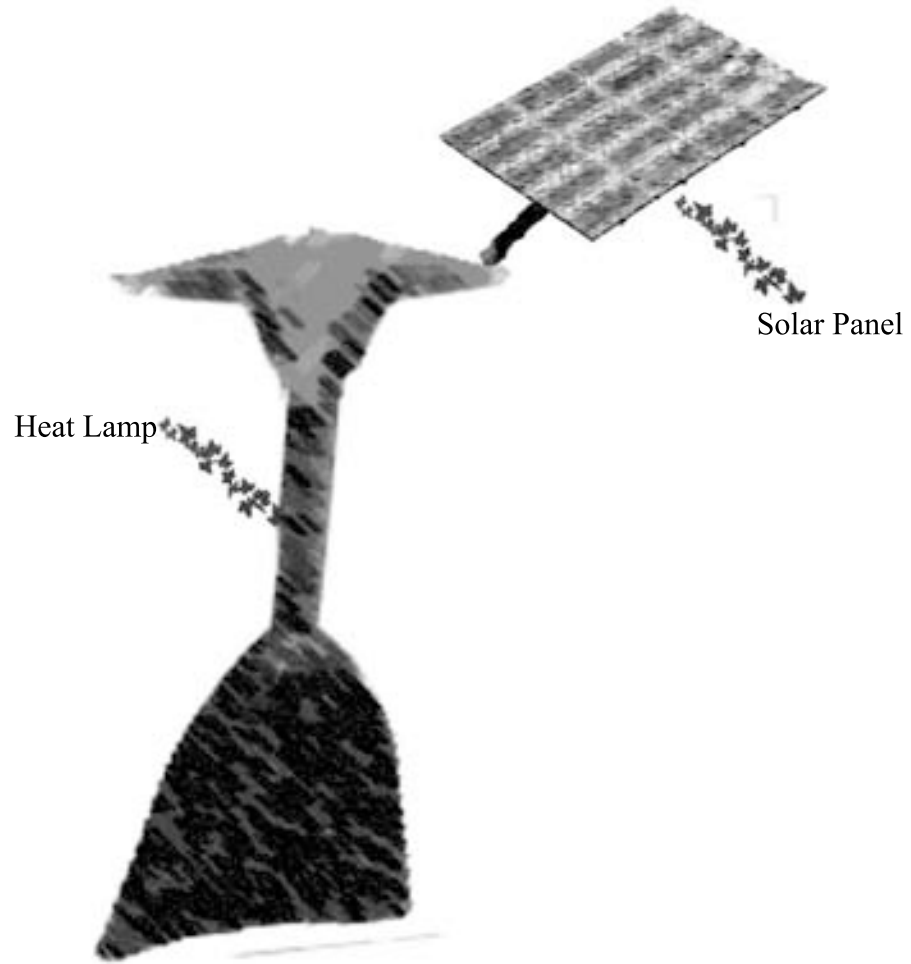
Harden tender seedlings in greenhouse before transferring outside.



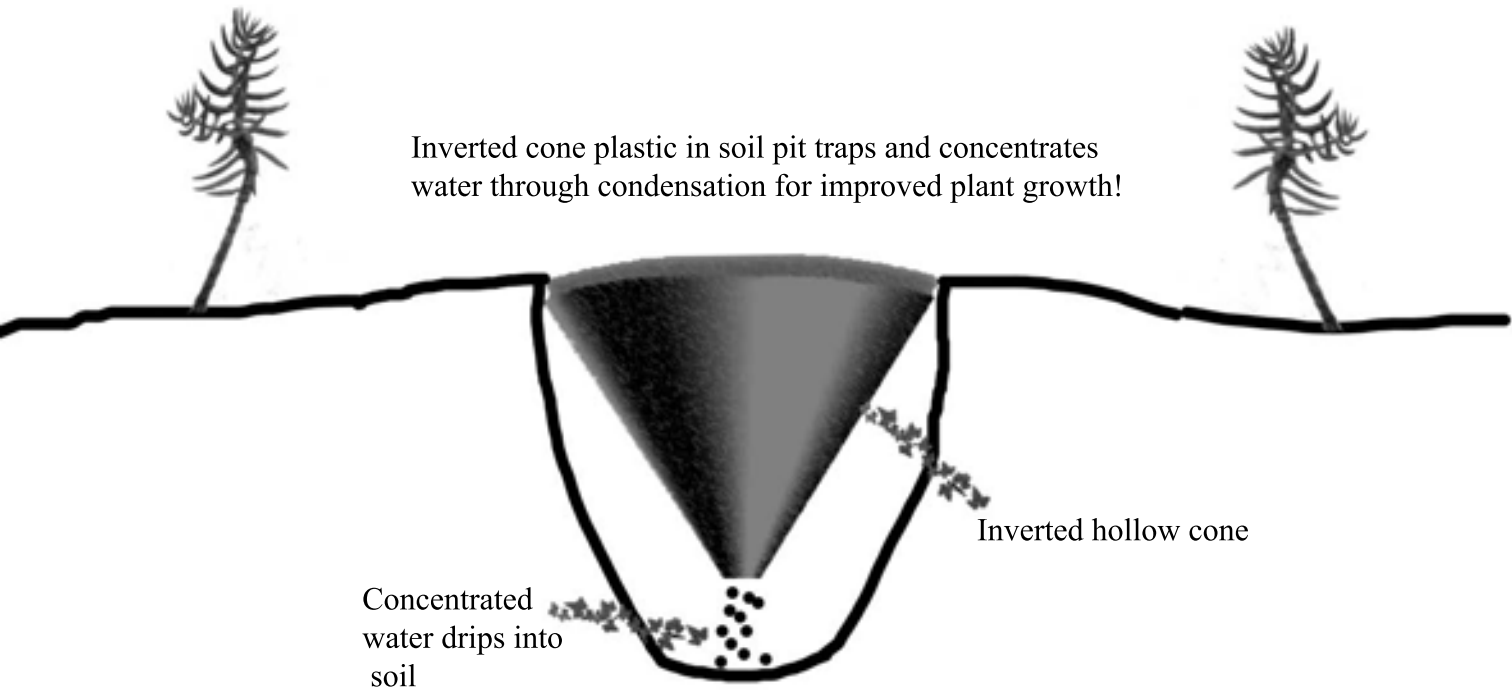


# Solar Powered Heat Lamp

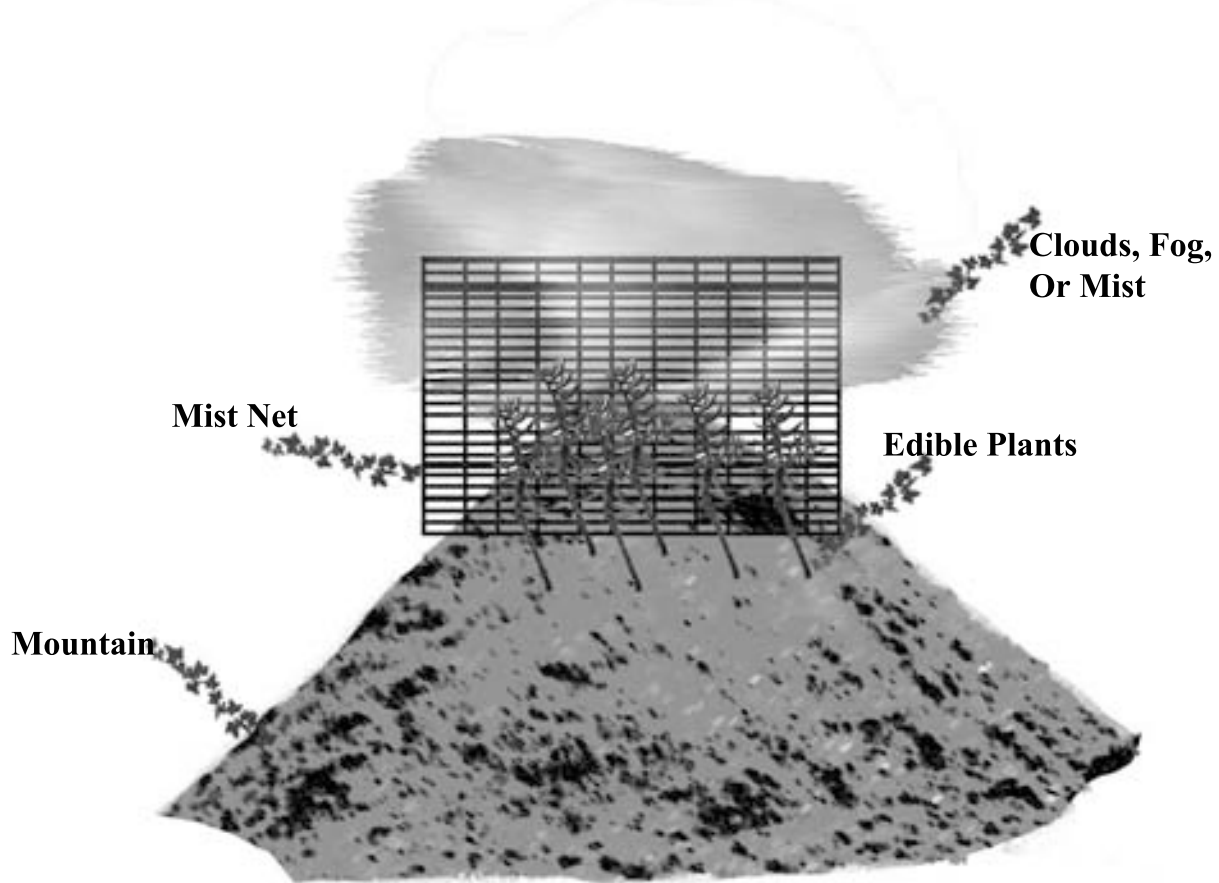
For Cold Sensitive Plants Like Orange Trees



# Solar Stills



# Mist Nets For Water Collection In Arid Locations



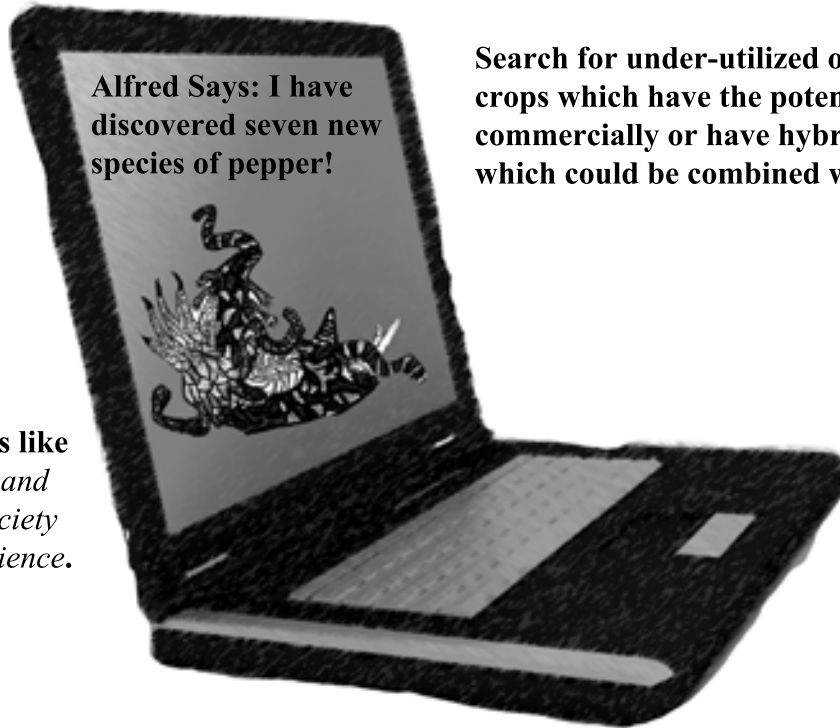
# Create A Plant Specific Internet Search Engine

Alfred Says: I have  
discovered seven new  
species of pepper!

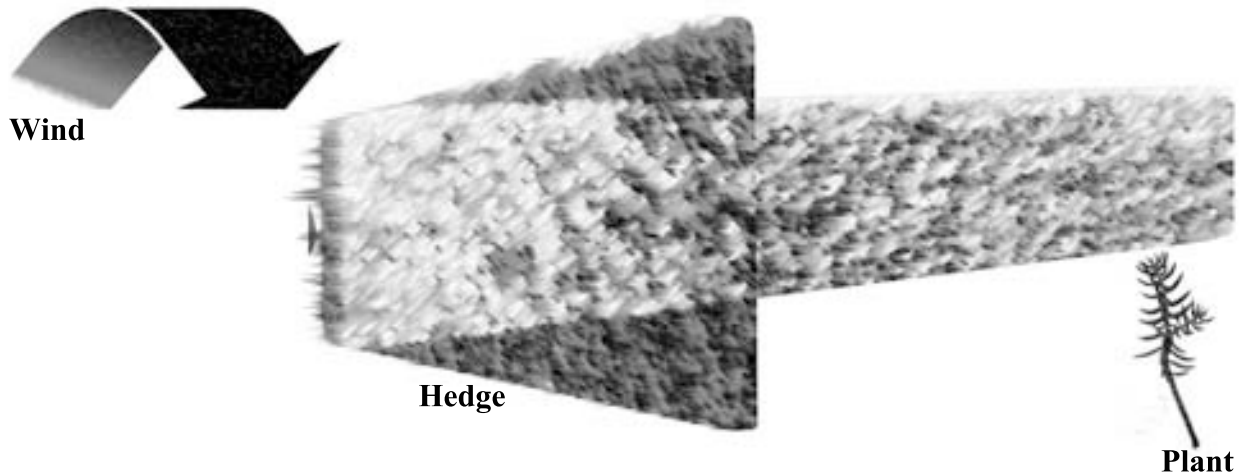


Search for under-utilized or underdeveloped  
crops which have the potential to be grown  
commercially or have hybridization attributes  
which could be combined with existing cultivars.

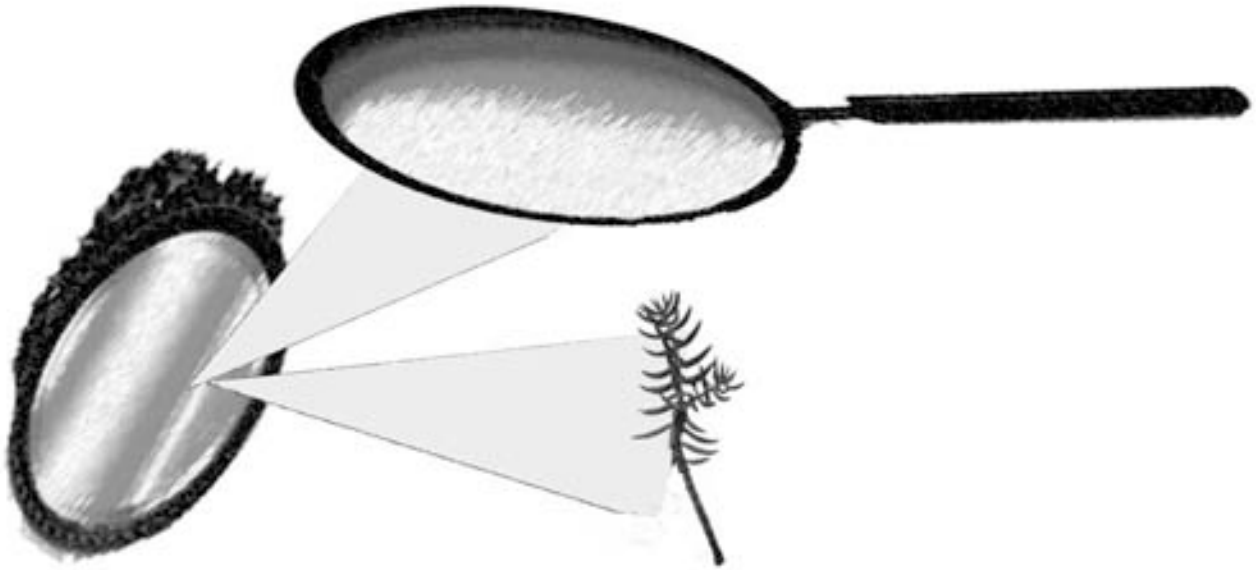
Search in data bases like  
*Plants For A Future* and  
*The International Society  
For Horticultural Science.*



# Create Hedges To Screen Tender Plants From The Wind



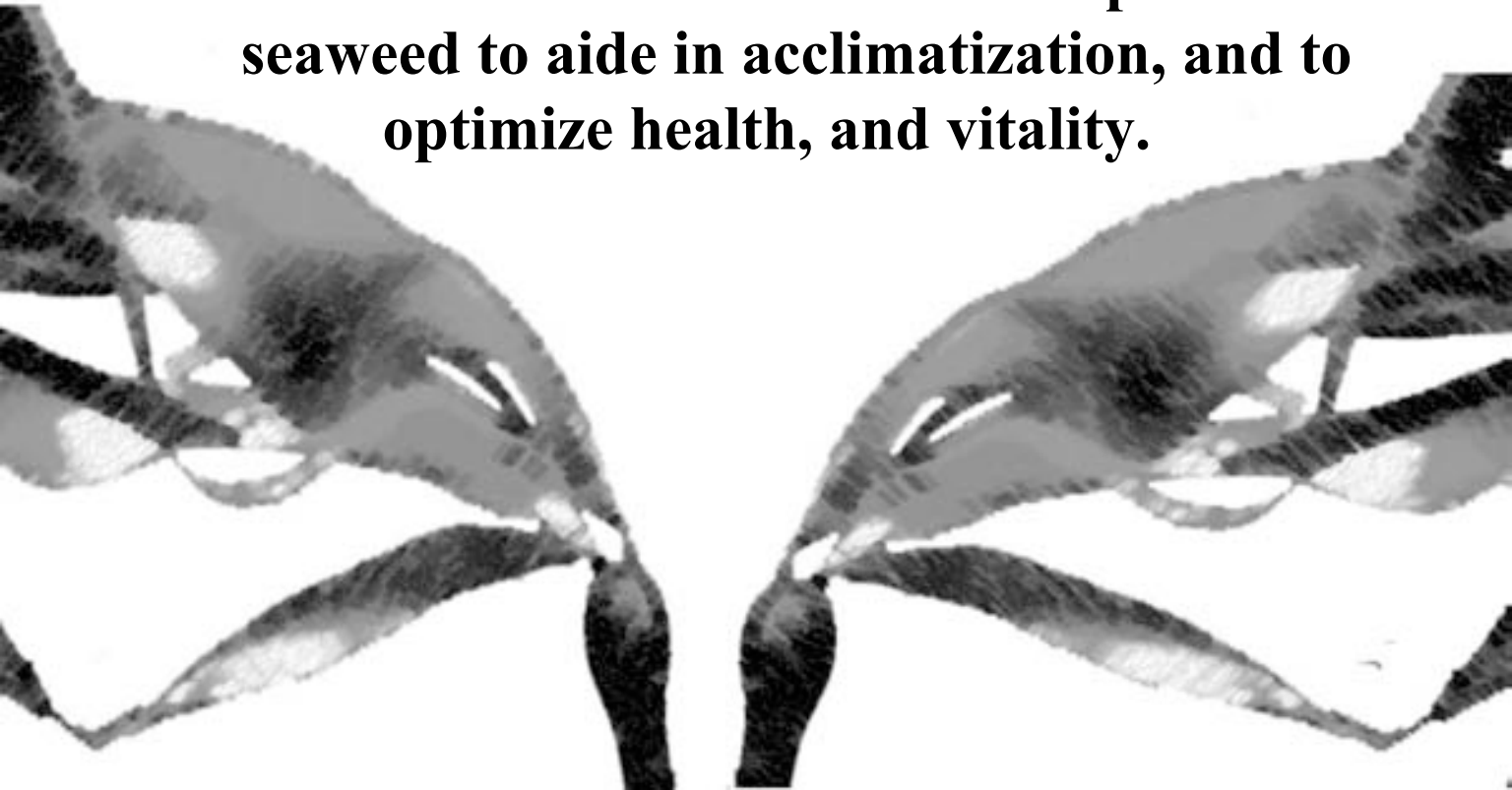
# The Use Of Mirrors and Lenses To Focus and Redistribute Light



**Implications:** Indoor plants would no longer grow sideways, as light would be redirected to the top of the plant. Plants in low light conditions could have intensified solar radiation. This would aid in acclimatization, and low light situations.

# Nutritive Enhancement

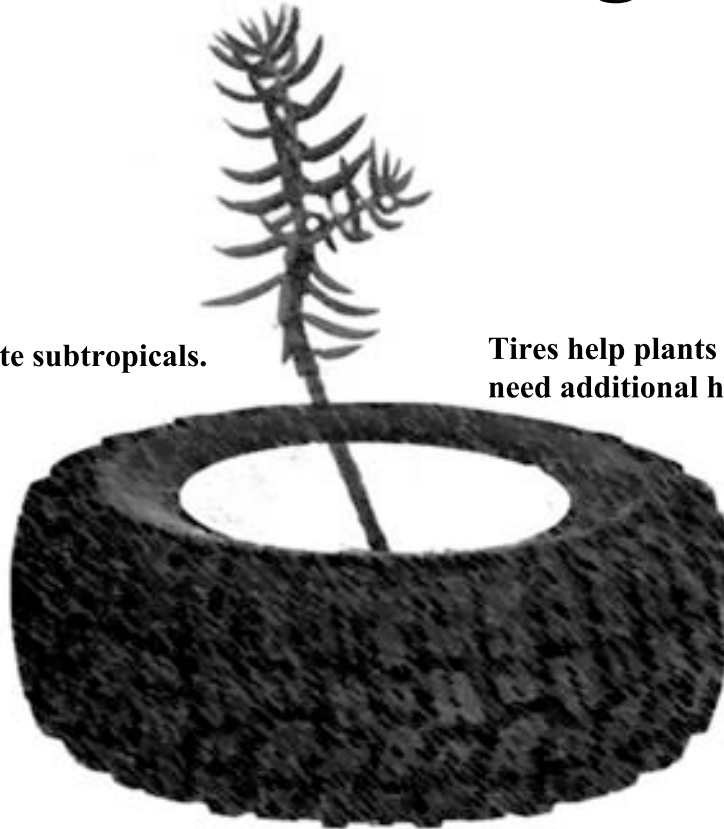
**Give rich sources of vitamins to plants like seaweed to aide in acclimatization, and to optimize health, and vitality.**



# **Tires For Radiative Heat Retention and Blockage Of Wind**

**Tires could help acclimate subtropicals.**

**Tires help plants like tomatoes which  
need additional heat.**



**Tires could be fashioned into a variety of sculptural forms.**



# **Study Ant and Fungi Symbiosis With Plants To Develop Ways To Optimize Plant Health, and Acclimatize Plants**

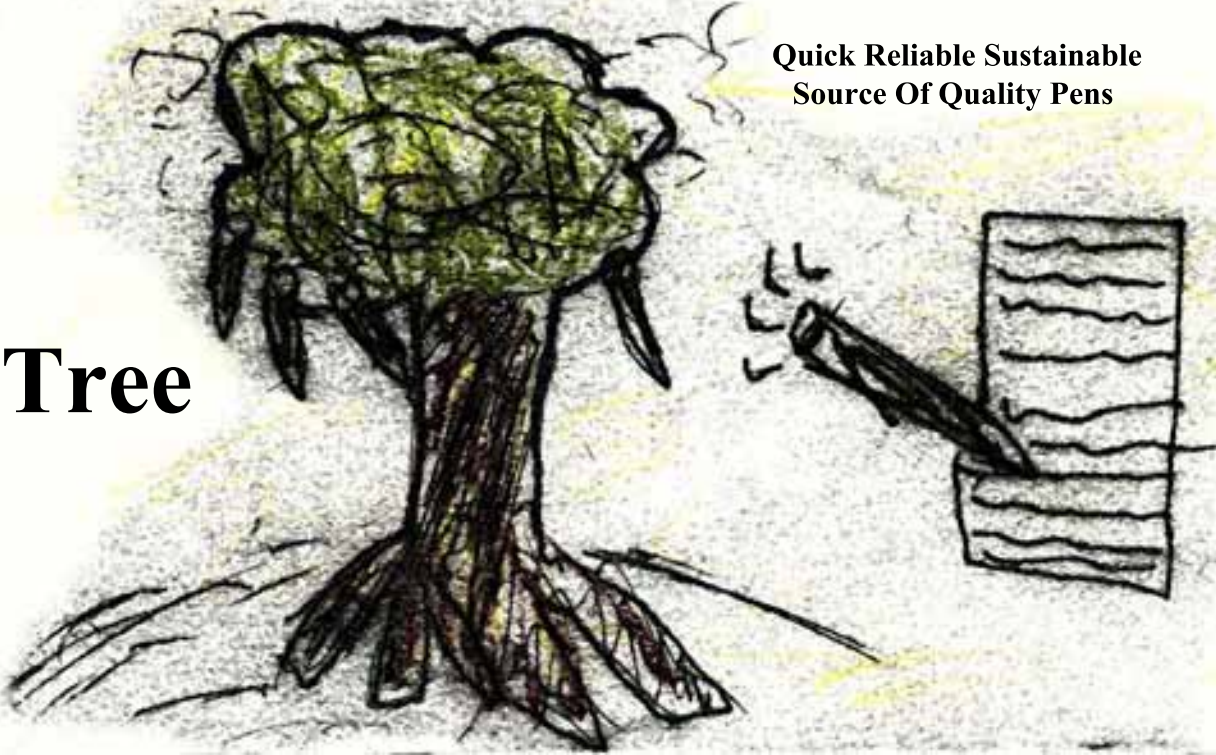


# **Sixty-Five Inventive Edible Gardening Sketches**

**Ryan Rosenblatt  
10/21/09**

# Pen Tree

**Quick Reliable Sustainable  
Source Of Quality Pens**



# Inscription Tree

-Allows user to write an  
important message on a tree  
and preserve it for posterity.



Levitation Advertising

Talks to customer

Hi!  
Would you  
like some  
plants?

# Botanical Vending Machine

Grassy Lawn





Plants unfurl like sod.

# Roof-Top Gardening





**Alarm Clock Watch (Plants Embedded)**



# Hanging Spherical Plant Chandelier



Composed of thyme plants  
and light emitting crystals.  
Plugs into the wall.



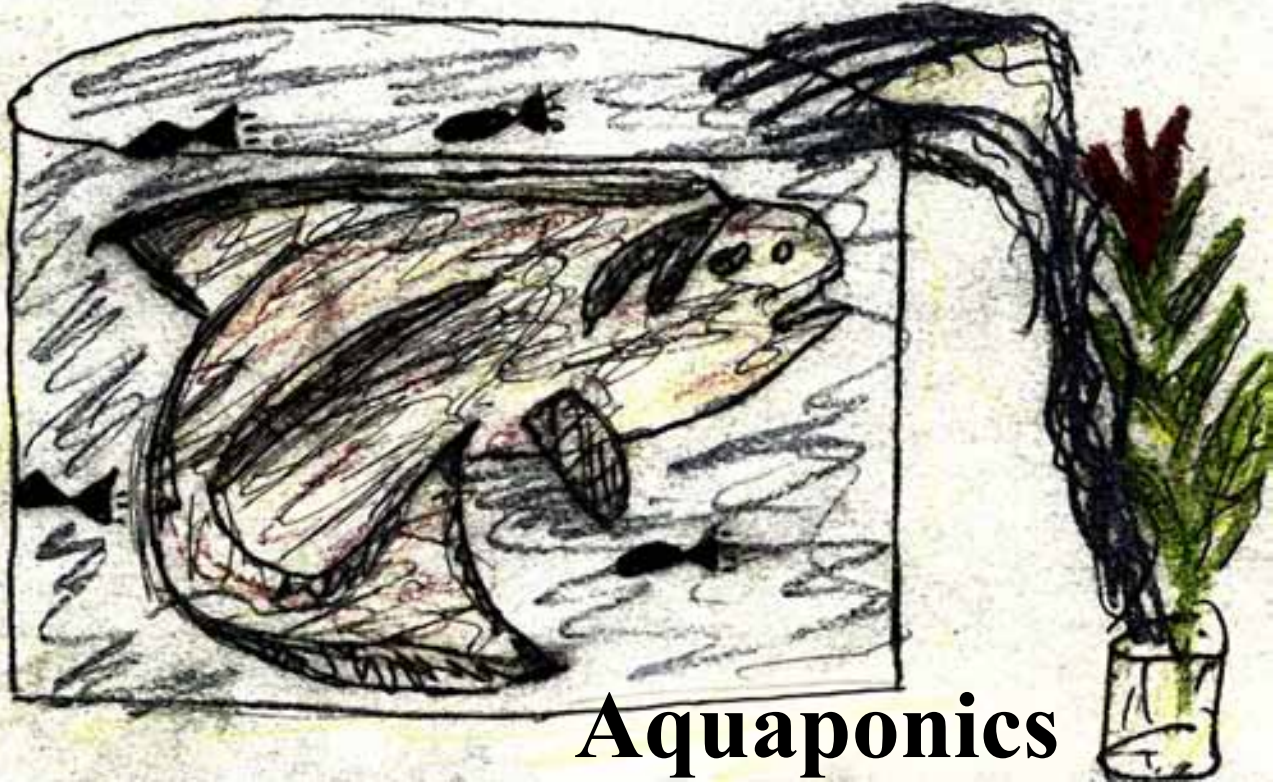
# Reverse Acclimatization

**How can seasonal fruit like the orange become year round fruits like the lemon?**

**How does one grow temperate plants which need a period of stratification like bonsai apples indoors?**



**Ornamental fish  
excrement in  
fish tank  
is used to fertilize  
plants nearby.**



# **Aquaponics**

# Flower Sundial



**Time is told through the movement of the sun and the opening and closing of time conditioned flowers.**





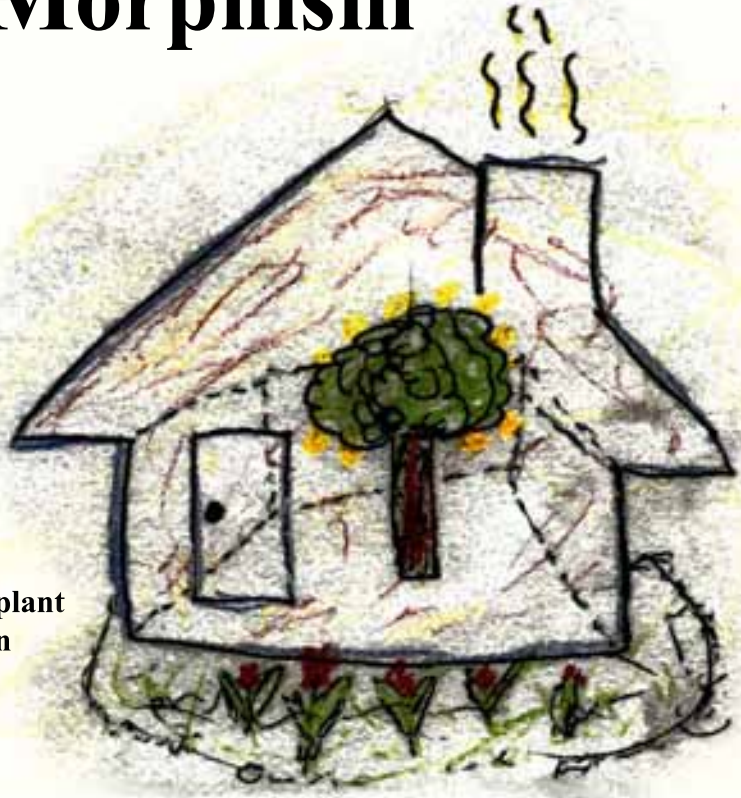
# The Green Room

Cover every square inch of a room in edible, ornamental, and air purifying plants.

Make it a sanctuary for busy city folk from the struggle and strife of everyday life.

Add a chair for meditation.

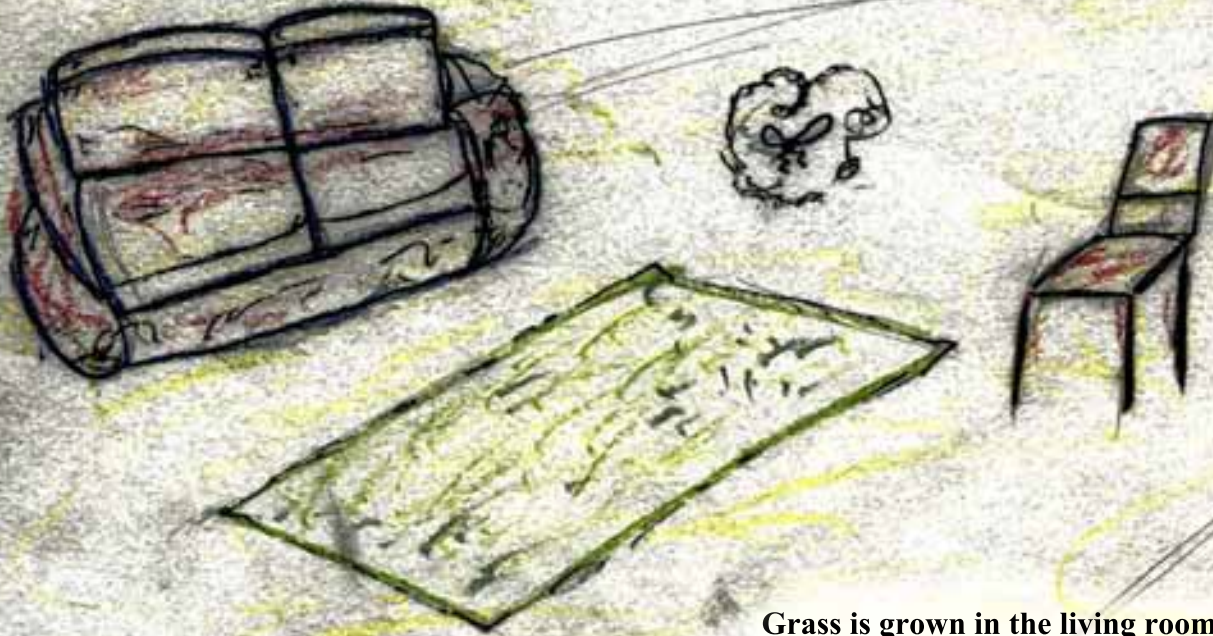
# Plant-Morphism



**How does one fit a large plant  
like a mandarin orange in  
the living room?**



# Plant Carpet



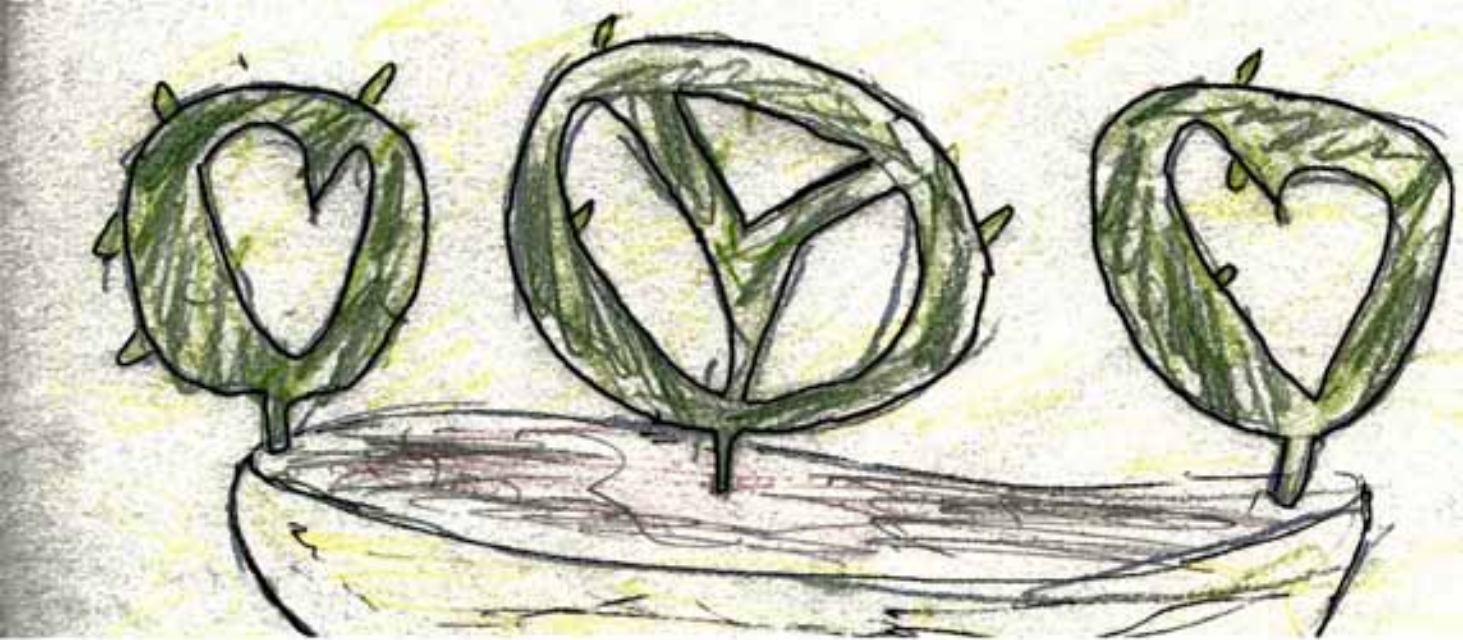
Grass is grown in the living room for a more natural back to nature feel.

# Canine Plough

**Takes advantage of free labor from  
our dog friends.**



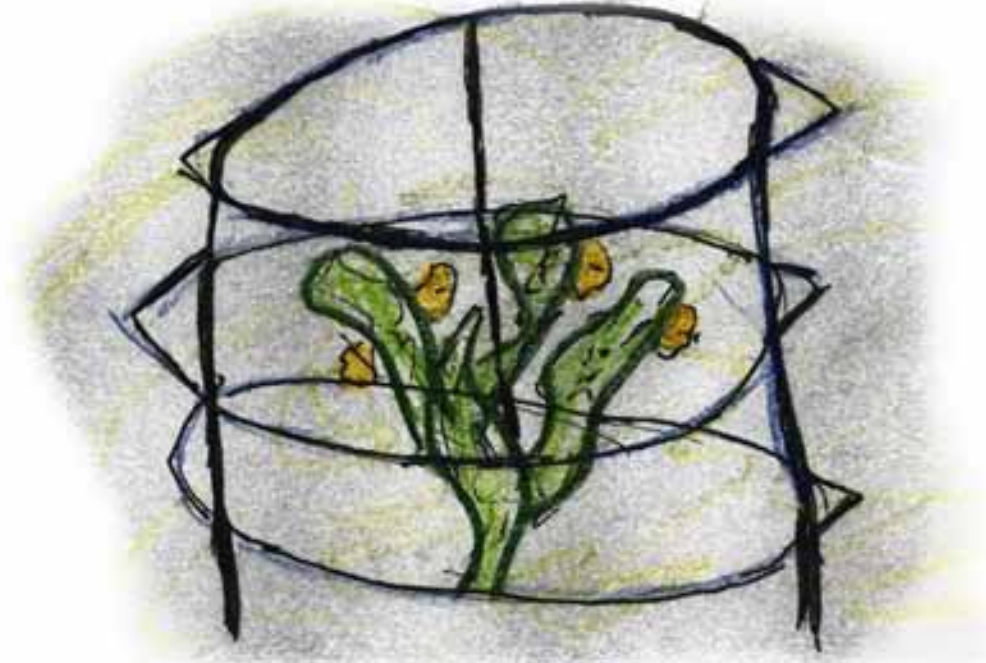




**Willow Peace Love Arborsculpture**



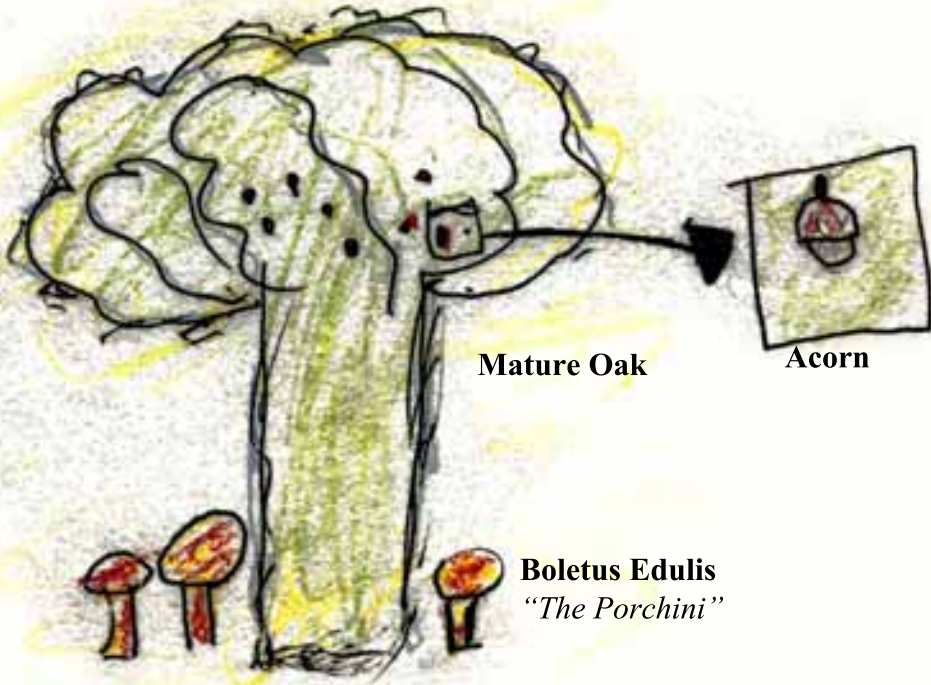
# **Cheap Expendable Small Winter Plastic Greenhouse**



**Inoculate low tannin  
white oaks with edible  
mushrooms. Could make  
oak bread with edible  
mushrooms.**



**Seedling**



**Mature Oak**

**Acorn**

**Boletus Edulis**  
*"The Porcini"*

# **Bread-Nut Mushroom Tree**

# Boletustan

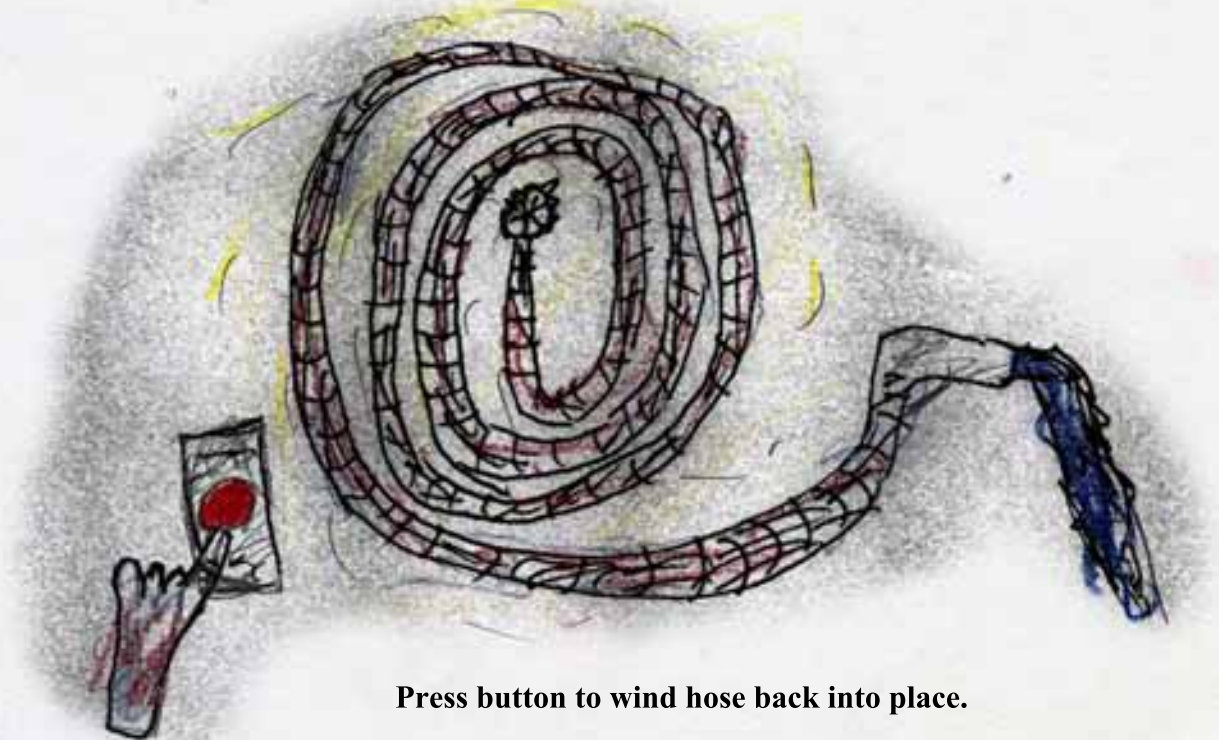


**Change transformation and the regenerative process.**

**Declare independence from the United States and create an agricultural state in Oakland based on peace, love, and plants.**

**Together we can make a difference.  
Together we can put plants everywhere and eliminate war.**

# Retractable Hose



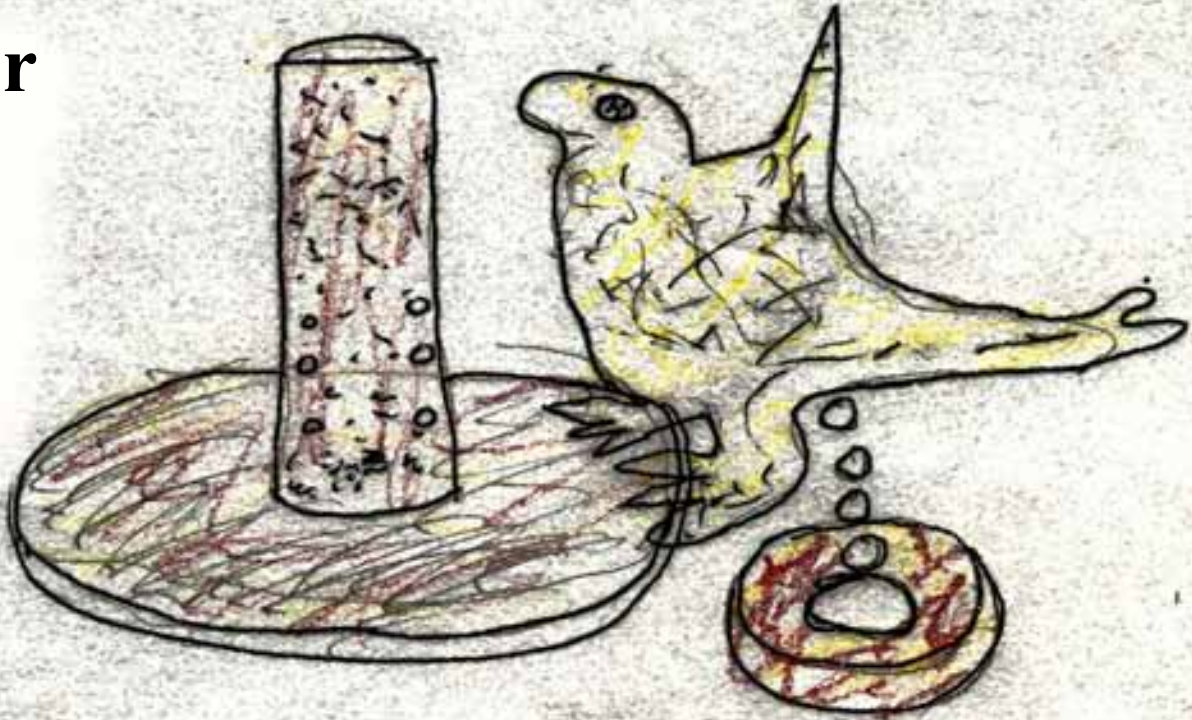
Press button to wind hose back into place.



**Bug Zapper  
Turns Pesky  
Insects Into  
Fertilizer**



# **Bird Feeder Doubles as Fertilizer Collection Receptacle**

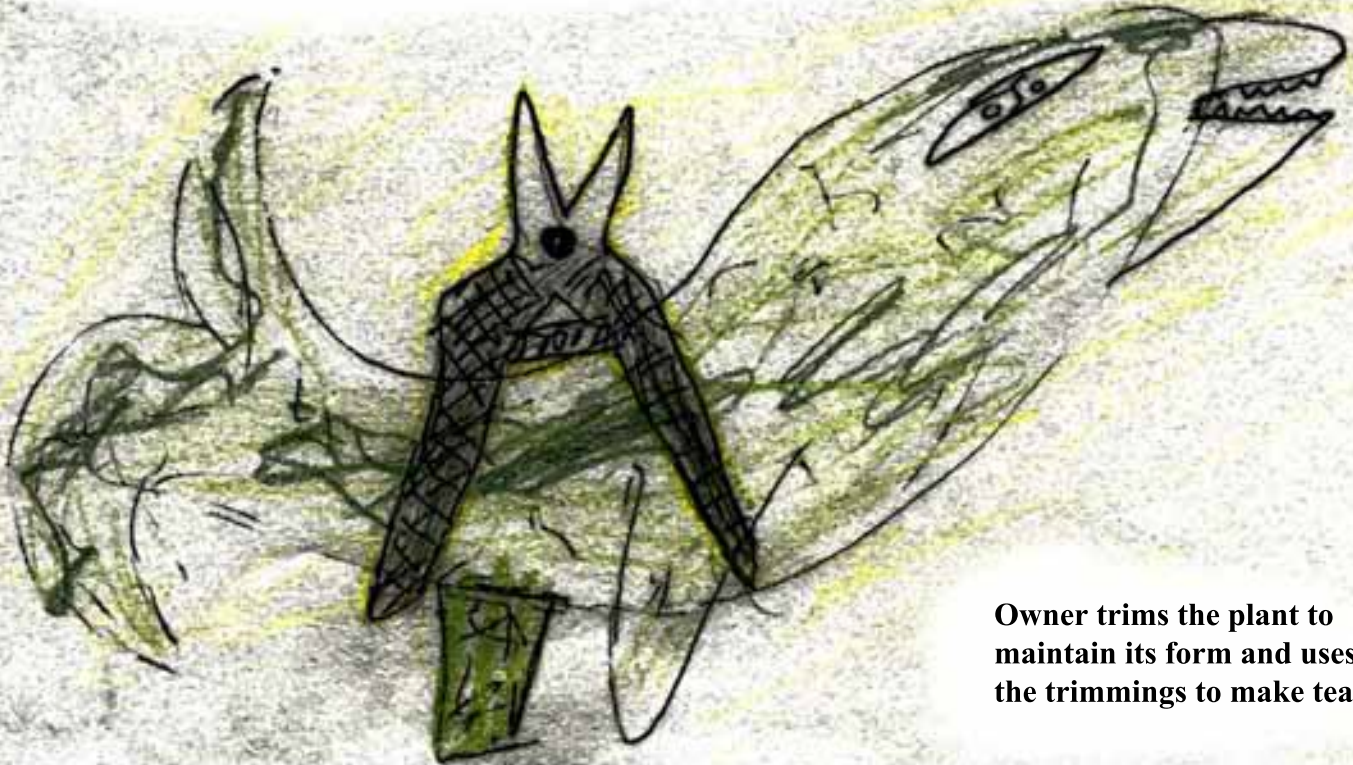


A hand-drawn illustration featuring three main elements. On the left, there are several musical notes, some with stems, drawn in black ink. In the center, a stylized, rectangular figure with a large, circular eye and a small, dark, star-like shape at its base is drawn with black outlines and filled with red and yellow scribbles. On the right, a green plant with several long, pointed leaves is drawn with green outlines and filled with green and yellow scribbles. The background is white with some faint yellow and blue scribbles.

**Play Classical  
Music To  
Optimize  
Plant Vitality**

**Reverberation Technology**

# Tea Plant Arborsculpture



Owner trims the plant to maintain its form and uses the trimmings to make tea.





**Gargoyle  
Sculpture  
With  
Strawberries**

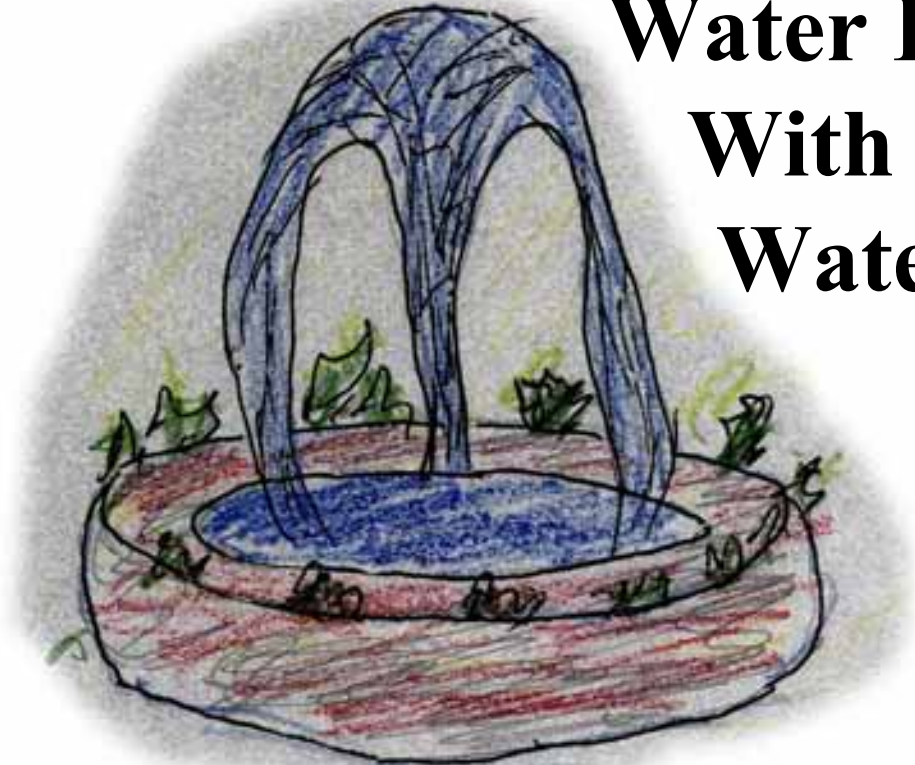
**Creates beneficial ash fertilizer.**



**Is non-toxic.**

# **Flame Thrower Incinerates Weeds On Contact**

# **Water Fountain With Edible Watercress**



# Children's Worm Box



**Designed to get young kids interested in gardening, sustainability, and the environment. Comes with side panel with hardening clay so the kid can leave an impression of his hand on the worm box. Box is clear for worm viewing. Table scraps are left for the worms to feast.**

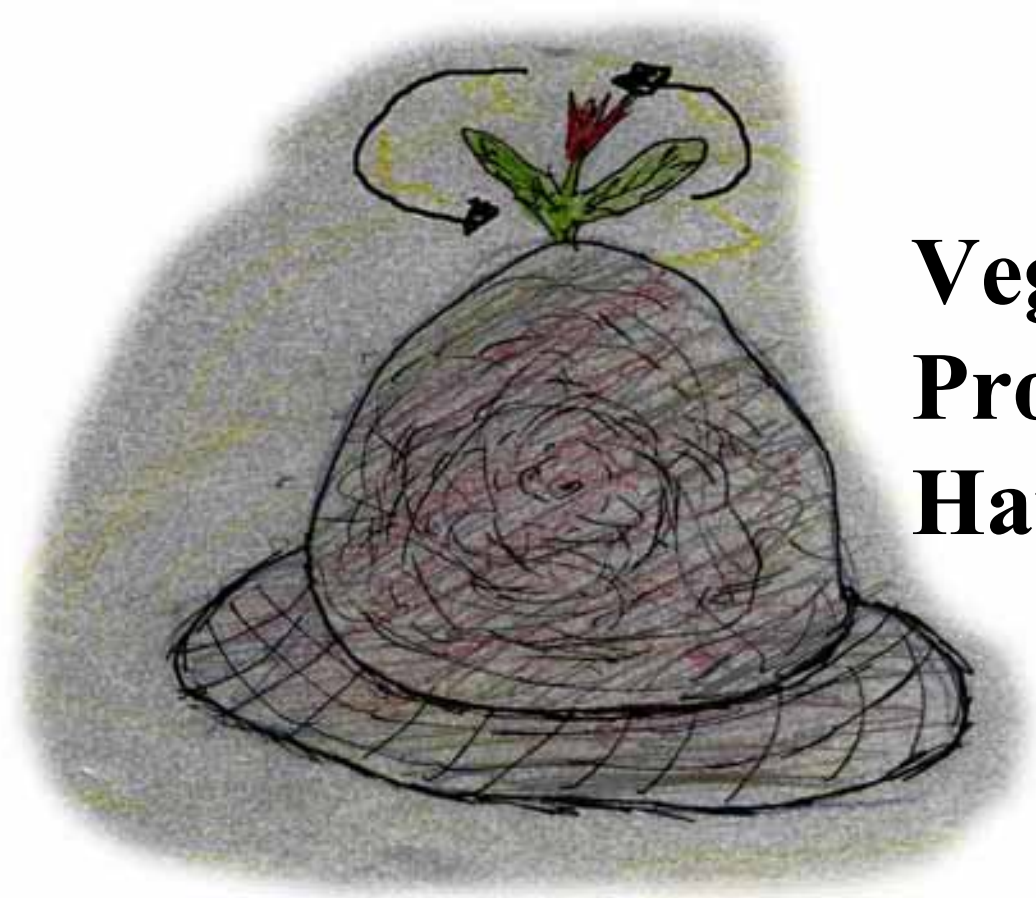


# Plant Dynamic Vehicle





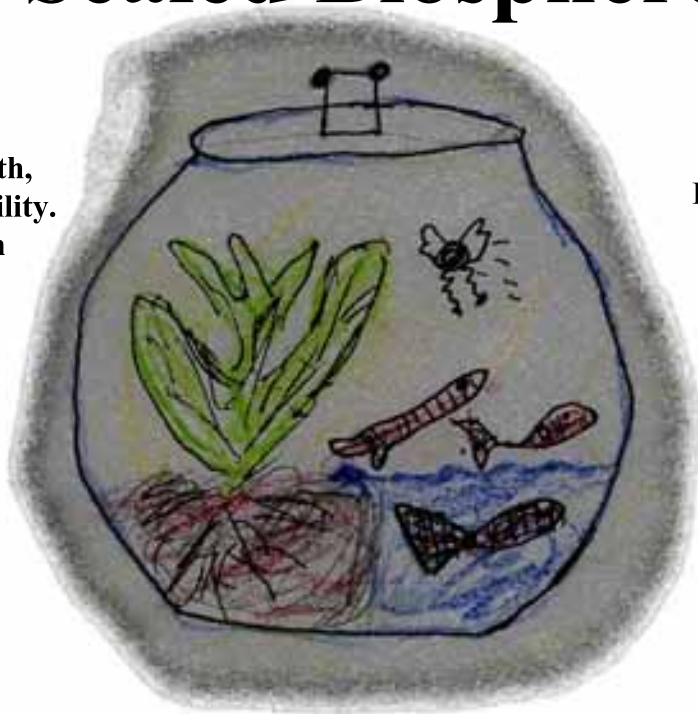
# Plant Dynamic Bicycle



# **Vegetation Propeller Hats**

# Sealed Biosphere

**Many parallels between earth, space travel, and sustainability. Could incorporate levitation to compare the web of relationships to habitats on earth: wetlands, desert, riparian, ect.**



**Exchange of carbon dioxide and oxygen takes place between fish and plants.**

**Fish fertilize the plant with their waste.**

**To educate youth about the importance of nature and the environment.**



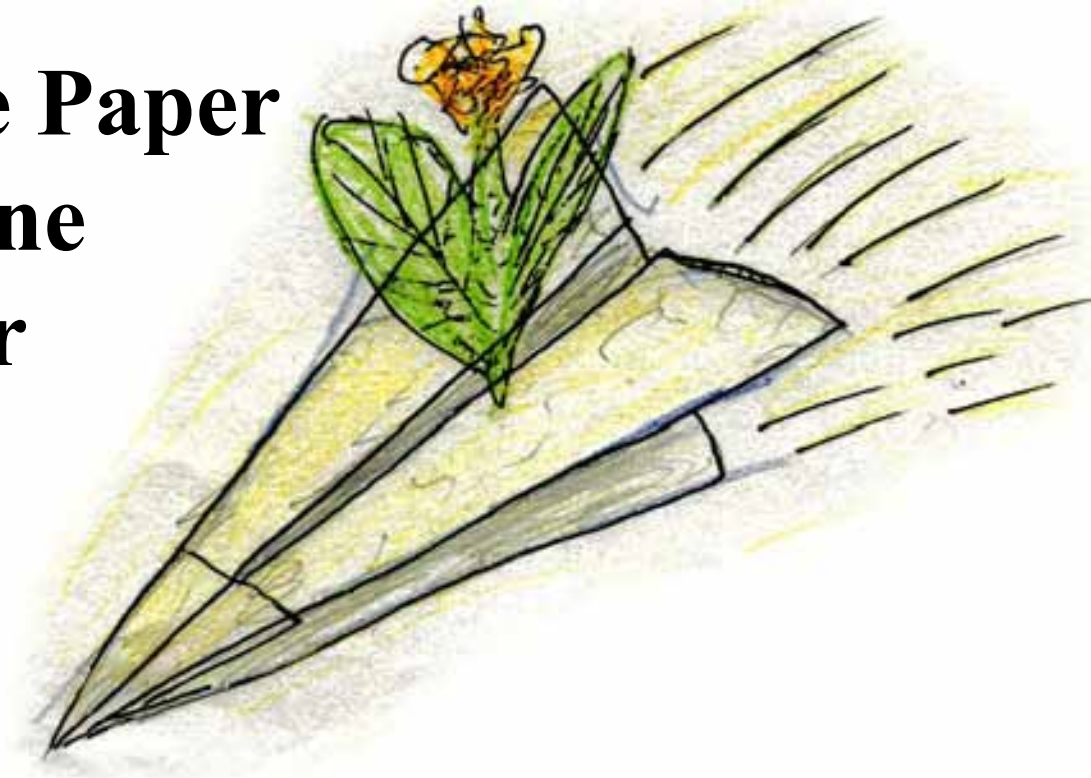
# **Living Wreath For Holidays**



# Embedded Labels For Plants With Small Seeds



# Mobile Paper Airplane Planter





# The Beer Tree

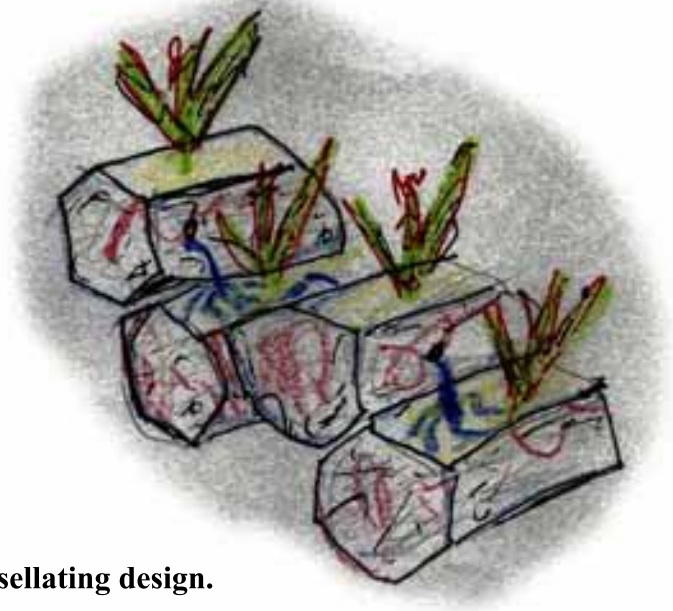
**Green coconuts can be fermented and brewed inside their husks.**

**Injectons of Hops and Malt aide in the flavoring for home brewing.**



# Stacked Hexagonal Planters

## Multiple Waterings Made Easier



Saves space through tessellating design.

# Recipe Labels



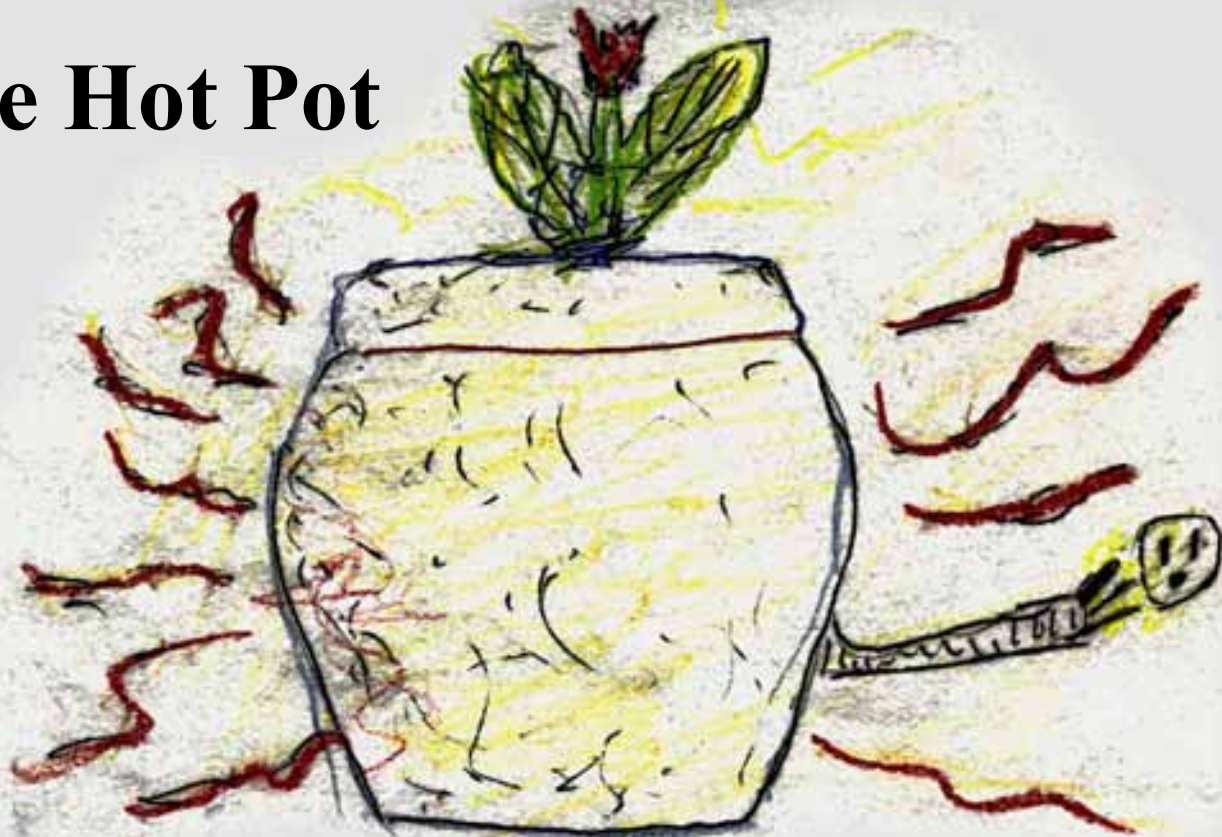


# Dominant and Recessive Mendelian Hybridization Kit For Kids



Provides  
pea seeds  
and  
information  
on Darwin,  
Mendel, and  
Watson/Crick

# The Hot Pot



**Improves the rate of growth and overall plant vitality.**

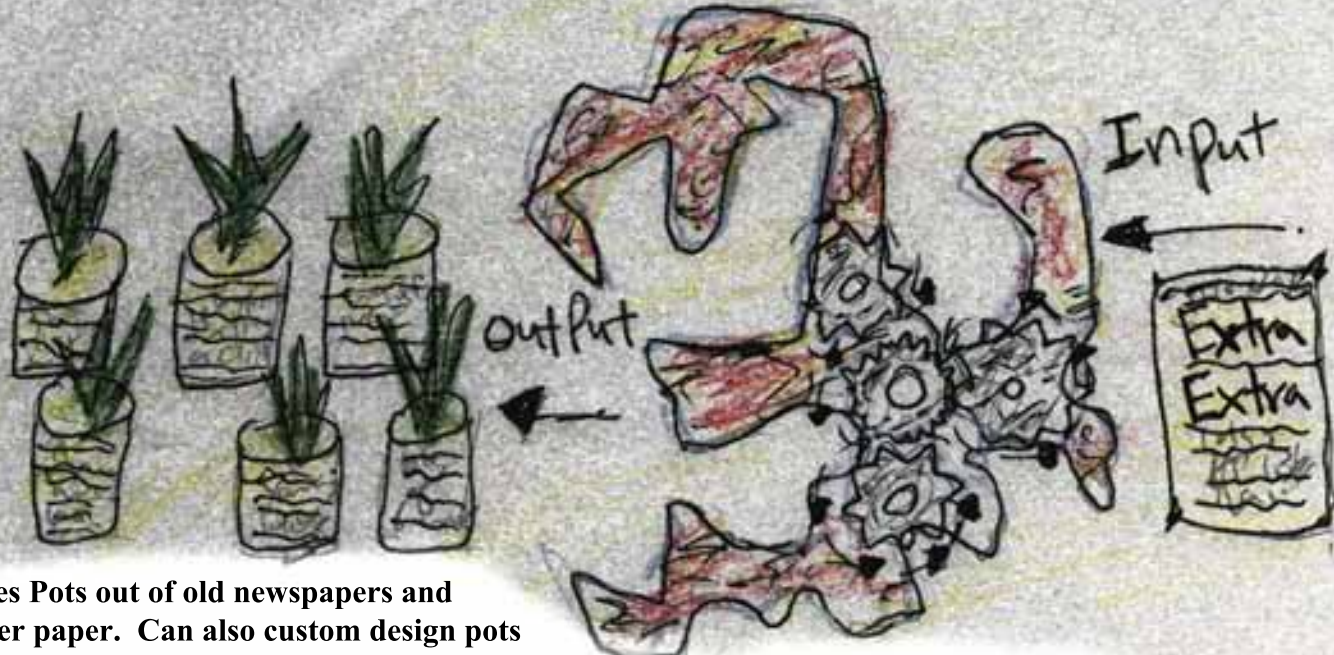


# Solar Hot Pot



**Allows subtropicals to be grown outside. Aides in overall plant health and vitality.**

# Newspaper Pot Maker



Fabricates Pots out of old newspapers and old printer paper. Can also custom design pots by printing on a sheet of paper and turning it into a pot-helpful for labeling or advertising.



# Flashlight Shovel For

“The Night  
Garden”



# **Glowing Genetically Altered Strawberries**



**Would help to light  
pathways at night.**

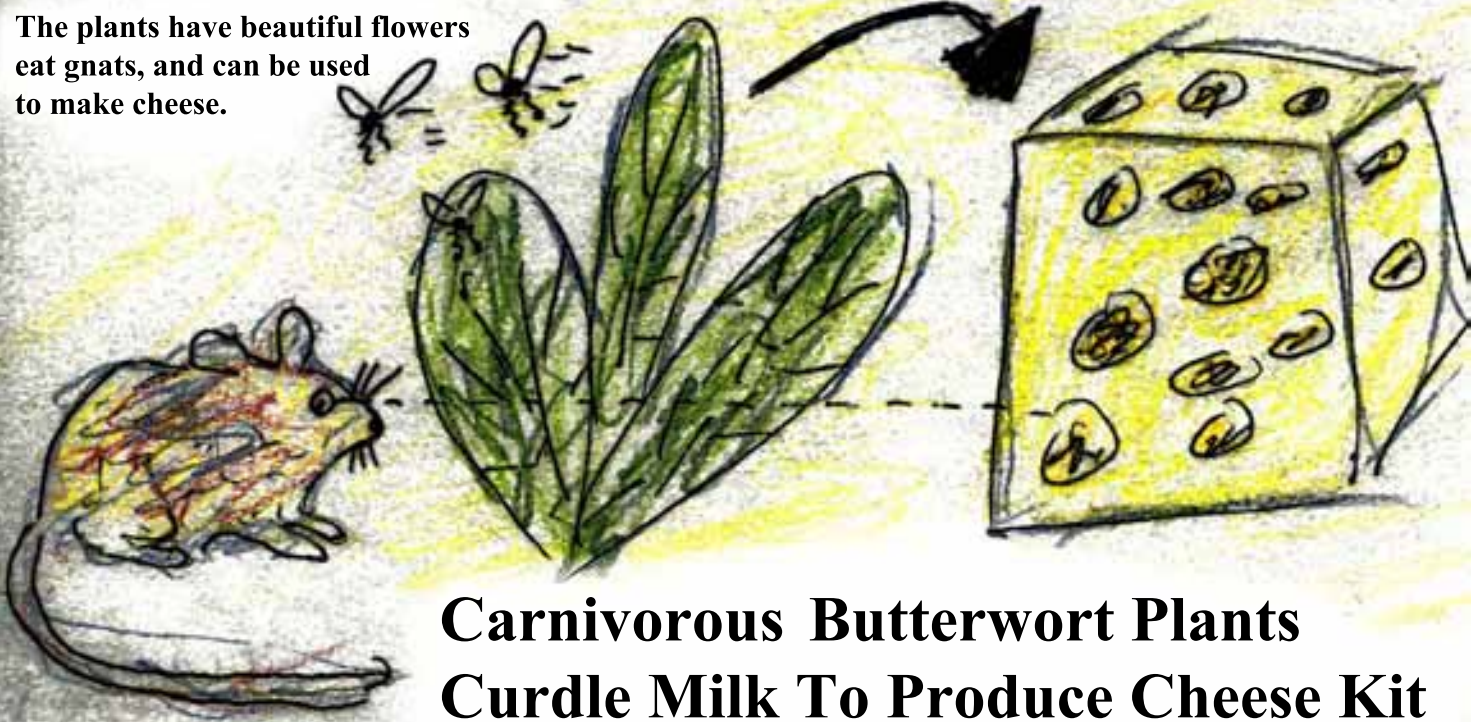


# Machete Inside A Shovel



**For Rapid Brush Removal  
and Digging**

The plants have beautiful flowers  
eat gnats, and can be used  
to make cheese.



**Carnivorous Butterwort Plants**  
**Curdle Milk To Produce Cheese Kit**

# Miniature Indoor Gardening Tools



**Many people desire to use a shovel indoors but there is no real need.  
Miniature shovels would allow people to garden indoors.**

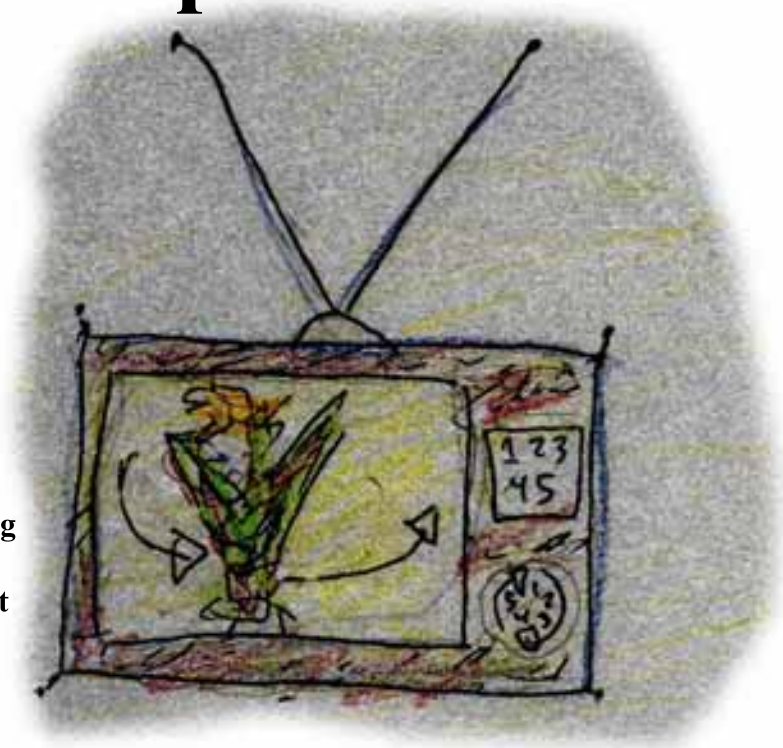
# Latrine Plants

**Through filtration and reduction in odors, plants would add an aesthetic decor to frame the toilet as a work of art.**



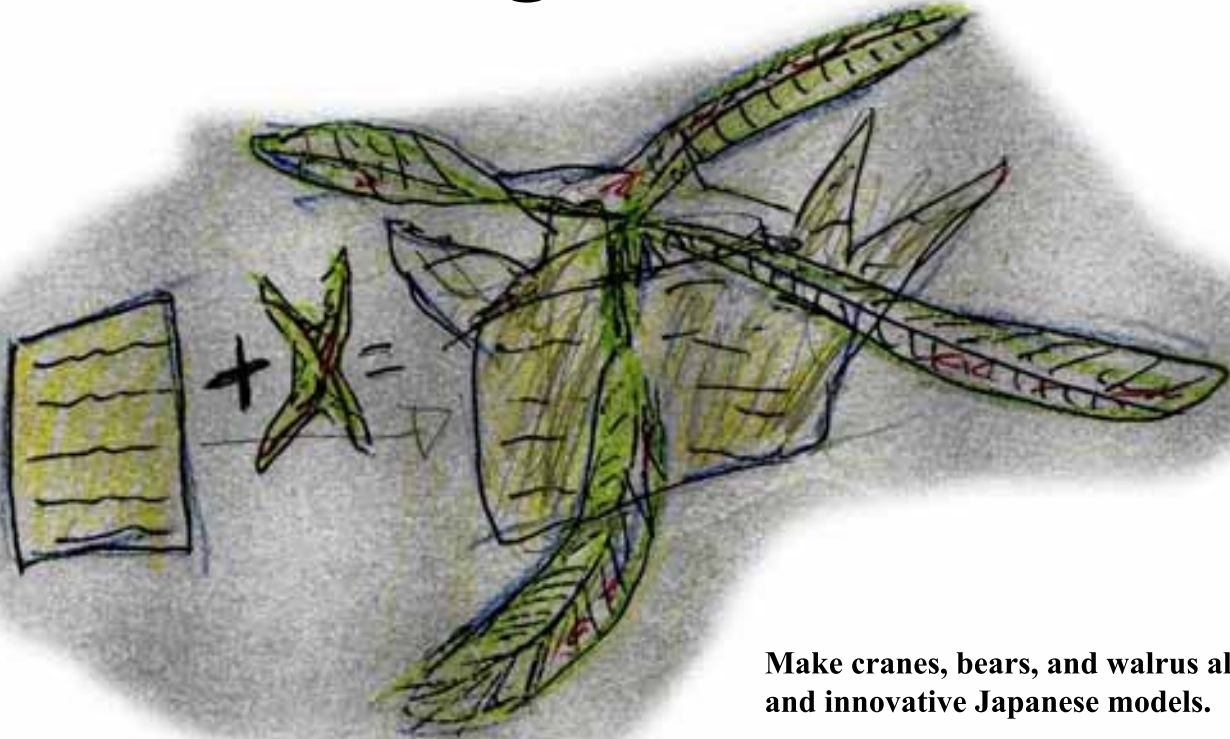
# Television Replacement Theory

**Instead of watching mind numbing re-runs choose from five exciting plants to watch, and chart their growth.**





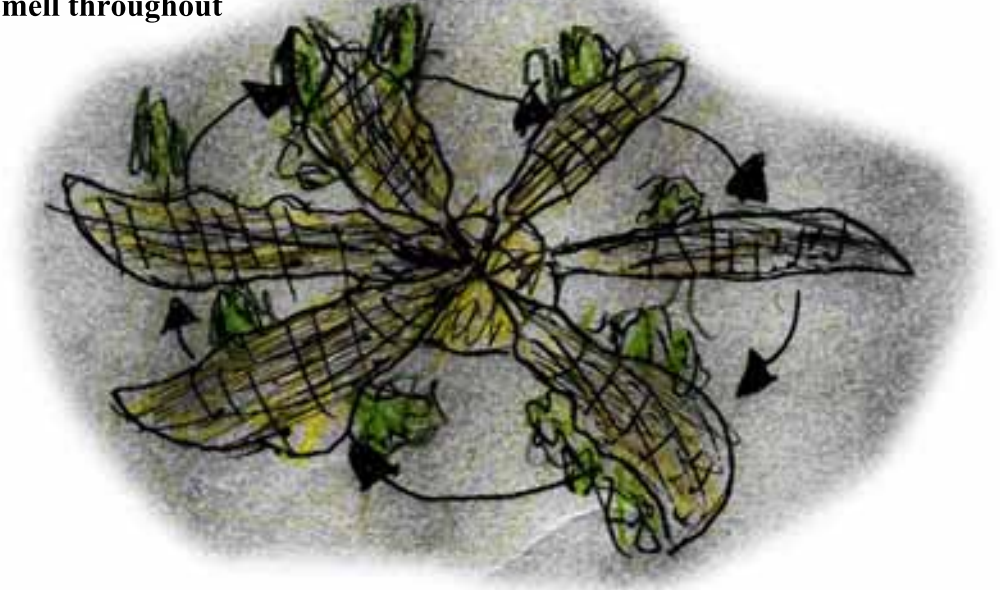
# Origami Planters



**Make cranes, bears, and walrus all from paper and innovative Japanese models.**



**Improves the air quality, reduces smog,  
and wafts citrus smell throughout  
the home.**



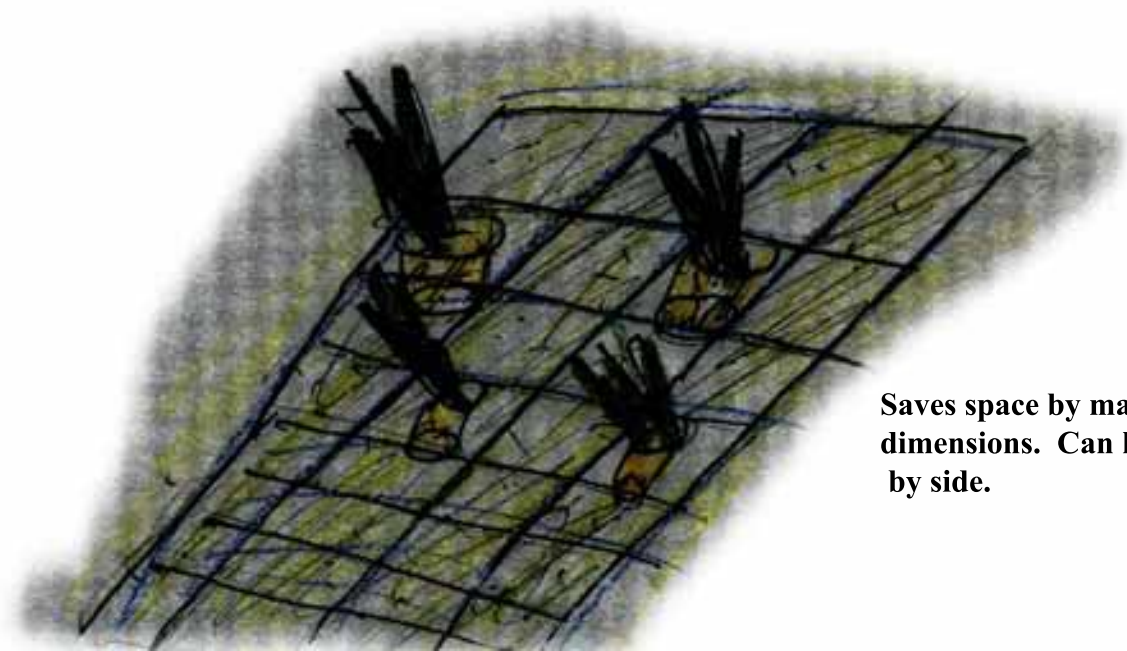
# **Ionized Plant Fan/Filter**

# Edible Undergarmets



**Comes in five delicious flavors.**

# Slanted Plant Stand



**Saves space by making use of multiple dimensions. Can have several side by side.**

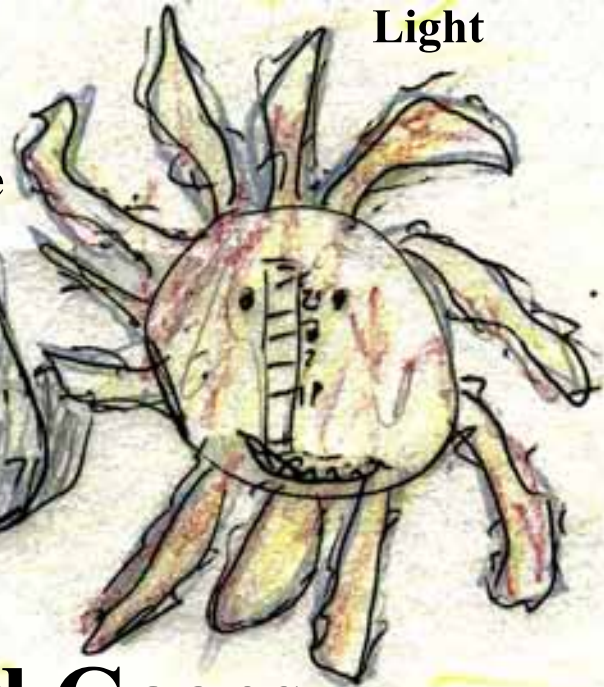


Ph Temperature

Humidity(Air)

Light

Moisture  
(Soil)



Make a device which fits  
in one's pocket and  
determines a plant's  
ability to survive.

# Sensors And Gages

**Shoe**

**Bottle**

**Can**

**Trash**

**Bag**



**Alternative Pots**

Make a device which paints old stuff,  
so it can be fashionable, ornamental,  
and turned into planters.





# **Ornamedible Plant Dynamic Clothes**



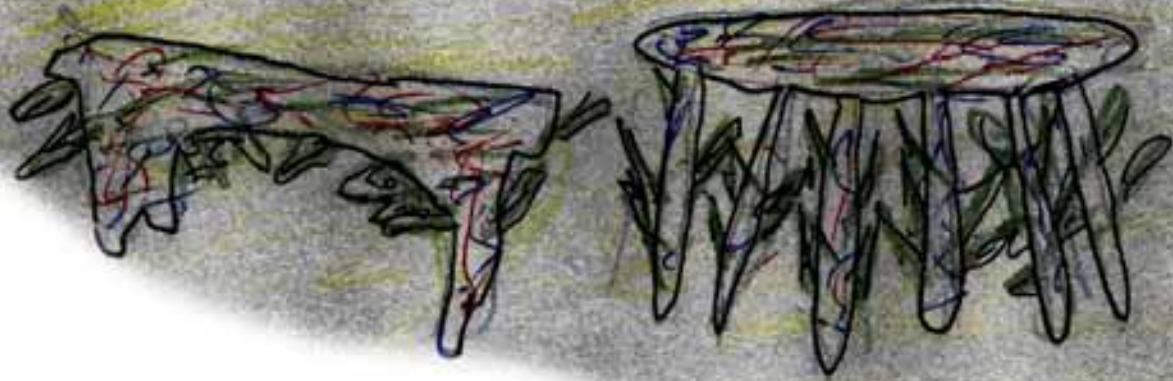


# Automated Water Tray Delivery and Recycling



Water tray fills up two inches every three days, then water drains and goes back into collection chamber for re-use.

# Living Benches and Tables



# Stone Soup Organization

**Create an organization that does community gardening. When harvest comes, the gardening community puts most of the harvest in a large cauldron and makes soup, laughs, sings songs, and merrily feasts.**





# Plant Screen (For Privacy)

**Ornamental and  
edible vines form a  
protective barrier.**



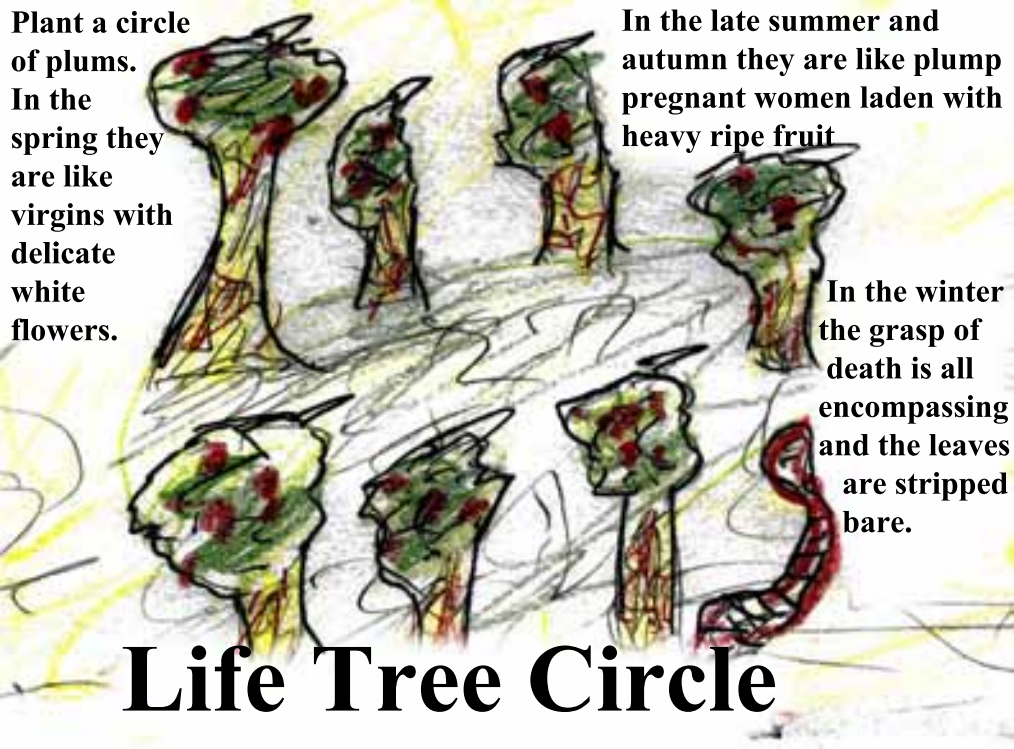
**Plant a circle  
of plums.**

**In the  
spring they  
are like  
virgins with  
delicate  
white  
flowers.**

**In the late summer and  
autumn they are like plump  
pregnant women laden with  
heavy ripe fruit**

**In the winter  
the grasp of  
death is all  
encompassing  
and the leaves  
are stripped  
bare.**

# **Life Tree Circle**



# Plant Dynamic Water Filtration





# **Solar Powered Silent Leaf Blower**



# **Spend Three Months As A Hunter Gatherer**



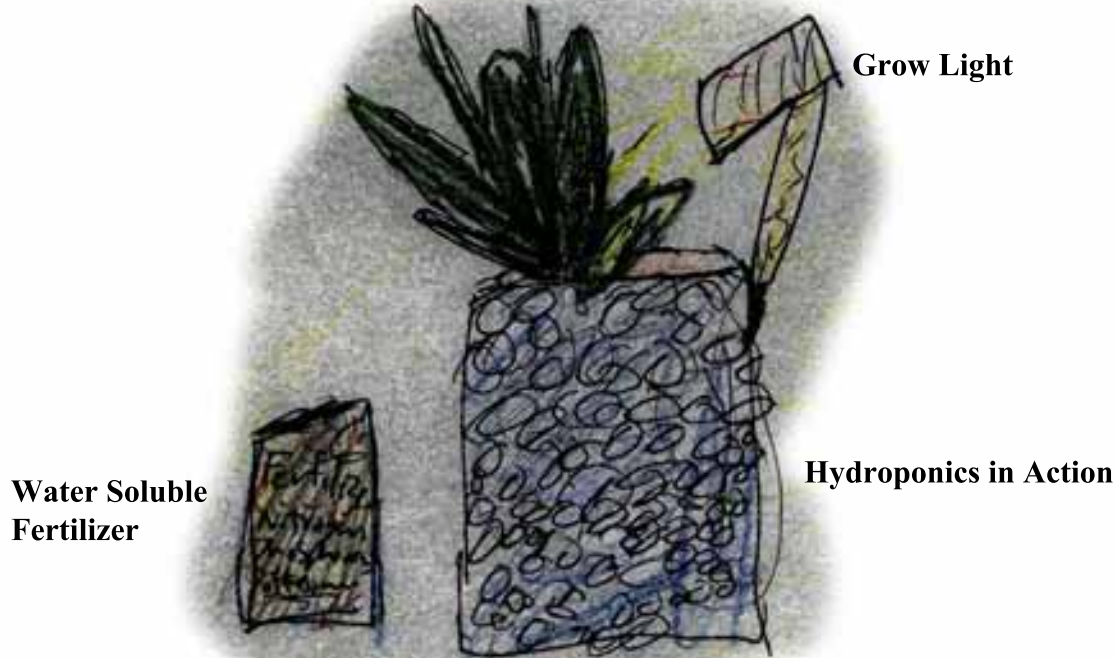
**Document everything to enhance understanding of biodiversity, sustainability, and the environment.**

# My Scraps

Instructions  
on how to  
make  
fertilizer from  
scraps, seaweed,  
worms, and other sources.

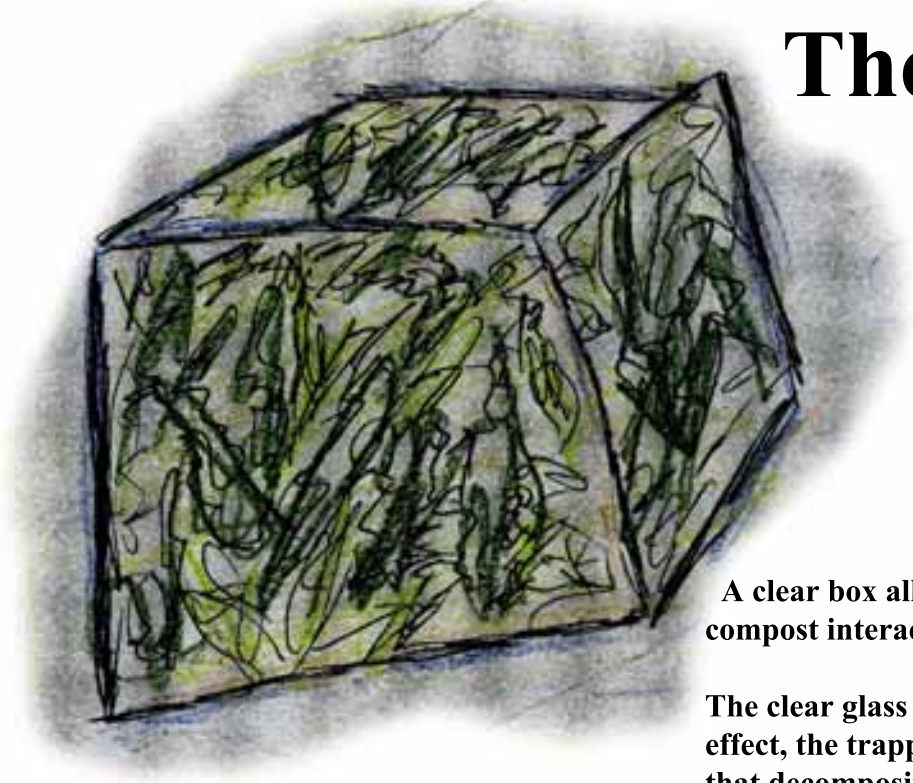


# Beginner's Hydroponic Kit





# The Cube



**A clear box allows one to see odorless compost interact with different elements.**

**The clear glass allows for the greenhouse effect, the trapping of solar radiation, so that decomposition is sped up, and soil is produced faster.**